

1920

St. Ignatius College Catalogue 1920-1921

Saint Ignatius College

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St. Ignatius College

Cleveland, Ohio

West 30th and Carroll Avenue

Catalogue

1920-1921

The College Incorporated 1890

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Calendar

1921

February 1,	Tuesday, Second Semester Begins .
February 22,	Tuesday, Washington's Birthday.
February 24,	Thursday, Preliminary Elocution Contest.
March 14,	Monday, Elocution Contest.
March 16,	Wednesday, Intercollegiate English Contest.
March 21,	Monday (Morning), Annual Retreat Begins.
March 24,	Thursday (Morning), Annual Retreat Closes. Easter Recess begins.
March 30,	Wednesday (Morning), Classes resumed.
April 4,	Monday, Intercollegiate Latin Contest.
April 15,	Friday, Theses for Graduation submitted.
April 20,	Wednesday, College Play.
May 5,	Thursday, Feast of the Ascension.
May 30,	Monday, Memorial Day.
May 31,	Tuesday, Solemn Closing of the Sodality.
June 6,	Monday, Examinations begin.
June 14,	Tuesday, College Day.
June 21,	Tuesday, Commencement Exercises.
September 9-12,	Friday-Monday, Entrance Examinations.
September 13-14,	Tuesday-Wednesday, Registration Days.
September 15-16,	Thursday-Friday, Conditioned Examinations.
September 19,	Monday, Lectures and Recitations begin.
September 23,	Friday, Solemn Mass of the Holy Ghost.
September 27,	Tuesday, Sodality organizes.
October 3,	Monday, Literary Societies organize.
November 16,	Wednesday, Preliminary Contest in Oratory announced.
November 23,	Wednesday (Evening), Thanksgiving Recess begins.
November 28,	Monday (Morning), Classes resumed.
December 8,	Thursday, Feast of the Immaculate Conception.
December 16,	Friday, Oratorical Preliminaries.
December 21,	Wednesday, President's day.
December 22,	Thursday (Morning), Christmas Recess begins.

1922

January 3,
January 18,
January 23,
February 1,

Tuesday, Classes resumed.
Wednesday, Oratorical Contest.
Monday, Mid-Year Examinations begin.
Wednesday, Second Semester begins.

Board of Trustees

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President

REV. EDWARD J. BRACKEN, S. J.

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Dean of the Faculty

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Director of the Meteorological Observatory

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Professor of Latin and French

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Director of Students' Library

MR. GEORGE J. CONN

Director of Athletics

MR. WILLIAM J. DEMPSEY

Assistant Director of Athletics

General Information

1. Historical Sketch

St. Ignatius College owes its origin to the Rt. Rev. Richard Gilmour, the second bishop of the Cleveland diocese. As a great champion of higher learning, he earnestly desired the erection of a College for the education of the Catholic youth of the city, and expressing this desire to the Jesuit Fathers, he invited them in 1880 to undertake this new educational venture. The Rev. J. B. Neustich, S. J., was appointed to be the founder and first acting president of the new institution. Having purchased a site on West 30th street and Carroll avenue, he at once began the construction of a temporary, but substantial frame building, and within a year had all in readiness. On September 6, 1886, numerous eager College students registered at the opening of the first College session. That the temporary structure would soon prove inadequate was foreseen, and in the meanwhile plans had been made for a stately five-story brick edifice at the cost of \$150,000. When its north-eastern wing was completed and thrown open to the public in September, 1888, the number of students had more than doubled.

St. Ignatius College throughout its whole career has been guided by a succession of men who united in a rare degree great intellectual gifts and scholarly attainments with a breadth of view and worldly wisdom which spell success. In 1888 Rev. Henry Knappmeyer, S. J., became President, and during his regime a steady progress was marked and so great was the growth in numbers that the need of increased facilities for handling every department of College activities led him to erect the second or western wing of the present building. During his incumbency the College was incorporated by the Secretary of State with the power to confer such academic degrees and honors as are conferred by colleges and universities of the United States. His successor was the Rev. Joseph LaHalle, S. J. As an eminent schoolman he gave special attention to the strict grading of the classes and to the standardization of studies and also established the Meteorological Department. The next President was chosen from among the members of the Faculty of the College. He was the Rev. G. F. Schulte, S. J. During his term of office the Commercial courses were discontinued. Thereafter only students for the Classical course were admitted to the College. In 1902, Rev. John I. Zahm, S. J., took up the government of the College. His most

important achievement was the total separation of High School and College and the rounding out of the College course by the addition of the Department of Philosophy. He was succeeded in office by Rev. George Pickel, S. J., who brought the Scientific Department of the College up to a high standard of excellence, which it has maintained up to the present. Furthermore, to remedy the overcrowded conditions he opened Loyola High School on Cedar avenue and East 106th street. At the close of his term, he was followed by the Rev. John B. Furay, S. J. The new President not only continued the policy of his predecessors but enlarged it. He bent every effort to preserve the high literary standard of the College. He believed, moreover, that some concessions to the spirit of the times should be made by giving the students greater opportunities and better facilities for athletics in the College, under the direct supervision of the Faculty. In pursuance of this idea he supervised the erection of a spacious and fully equipped gymnasium. The Musical Department of the College now occupies a commodious apartment in a wing adjoining this building. He arranged, moreover, courses of public lectures by the members of the Faculty, and encouraged the organization of scientific societies among the students.

In August, 1915, Rev. William B. Sommerhauser, S. J., was made the head of St. Ignatius College. Under his management various college activities were given a new impulse. Glee clubs, an orchestra, dramatic and scientific societies were formed and encouraged. The College course now consisting of four years reached that degree of efficiency necessary to meet the requirements of time and standards of instruction demanded by high-grade scientific and literary institutions of the day.

"Lumina," the magazine of the College, was established to promote a taste for journalism and literary excellence among the students. The College also opened its lecture halls to the United States Naval Auxiliary Reserves for several months in 1917.

A unit of the Students' Army Training Corps was established at the College on October 1, 1918, by the order of the War Department. Buildings on the Campus were remodeled and fitted to serve as barracks for the student-soldiers. Several new professors were added to the Faculty of the College to meet the requirements of the Educational section of the Army Corps. The Unit continued at the College until December 16, 1918, when it was disbanded on account of the signing of the armistice and the immediate prospect of peace which this action made possible. The students returned to their homes with but one regret, that they had not been given an opportunity of

striking a blow in the cause of freedom on the battle scarred fields of France.

Since the second of July, 1919, the Reverend Thomas J. Smith, S. J., former Vice-President of the College, has been President of St. Ignatius College. During his administration the College has continued to exact of its students a high grade of scholarship. Besides, in the formation of the College Union, the students have been taught the self-reliance and executive qualities needed for the proper handling of the literary, social and athletic activities of the College. The Literary Societies have been thoroughly reorganized and a newspaper with a literary supplement called "The Ignatian" has been established to give the students practice in journalistic and literary composition. The past two years have witnessed the largest enrollment in the history of the College.

2. Accrediting Associations

St. Ignatius College is a member of the Ohio College Association and the Catholic Educational Association.

3. The System of Education

The system of education followed in St. Ignatius College is the same as that of all other colleges of the Society of Jesus. It is based upon and guided by the principles set forth in the far-famed Ratio Studiorum. This Ratio, a body of rules and suggestions, framed by the most prominent Jesuit educators, is the product of experience and the best results attained in the greatest universities of Europe at the most flourishing period of their existence. It has been attended up to the present day with unfailing success.

The system, psychological in its methods, is based upon the nature of man's mental process of development. While securing the stability most essential to educational thoroughness, it makes in its elasticity due allowance for the varying circumstances of time, place and condition. Retaining all that is admittedly valuable in the older experienced schools of learning, it accepts and utilizes the best results of modern progress. In fact, many of the recent popular methods of teaching are nothing more than revivals of devices recommended long ago in the Ratio Studiorum.

The Jesuit system of education aims at the full and harmonious development of all those faculties that are distinctive of man. Its main purpose is not mere instruction or communication of knowledge; since the acquisition of knowledge, though necessarily accompanying any correct system of education, is

only a secondary result; for learning is but an instrument of education, whose main purpose is culture and mental and moral development.

This purpose of education in view, it is evident that such studies in sciences and languages should be chosen as will most effectively secure the end proposed. It is vain to compel a student of immature faculties to study within the very limited period of his college course a multiplicity of the languages and sciences into which the vast world of modern knowledge has been scientifically divided. Hence, if, for instance, two or more sciences impart similar training to some mental faculty, the one which combines the most effective training with the largest knowledge is given preference.

The purpose of the college course is not proximately to fit the student for some special employment or profession, but to give him such a general, vigorous and rounded development as will enable him to cope successfully even with the unforeseen emergencies of life. While affording mental stability it tends to remove the insularity of thought and want of mental elasticity which is one of the most hopeless and disheartening results of specialization on the part of students who have not brought to their studies the uniform mental training given by a systematic college course. The studies, therefore, are so graded and classified as to be adapted to the mental growth of the student and to the scientific unfolding of knowledge. They are so chosen and communicated that the student will gradually and harmoniously reach, as nearly as may be, that measure of culture of which he is capable.

That different studies have distinct and peculiar educational values is a fundamental principle in the Jesuit system of education. Mathematics, the Natural Sciences, Languages and History are complementary instruments of education to which the doctrine of equivalence cannot be applied. The specific training given by one man can not be supplied by another. The best modern educators are beginning to realize more and more that prescribed courses which embrace well-chosen and co-ordinated studies, afford a more efficient means of mental cultivation and development. One or more of such systematic courses, as the Classical and the Scientific, may be offered in consideration of the future career of the student. While recognizing the importance of Mathematics and the Natural Sciences, the Jesuit system of education has always kept Language and History in a position of honor as leading factors in mental culture. Mathematics, it is true, and the Natural Sciences bring the student into contact with the material aspects of nature, and exercise the deductive and inductive powers of reasoning; but Language and History affect a higher union,

for they are manifestations of spirit to spirit, and by their study the whole mind of man into the widest and subtlest play. Since the acquisition of language especially calls for delicacy of judgment and fineness of perception, and for a constant and quick use of the reasoning powers, special importance is given to the classic tongues of Greece and Rome. These languages having a structure and an idiom remote from the language of the student, their study lays bare before him the laws of thought and logic, and requires attention, reflection, and analysis of the fundamental relations between thought and grammar. Hence, language holds a permanent position of honor as an instrument of culture.

Greater stress, however, is laid on mental and moral philosophy, not only for the influence such study has in mental development, but also for its power in steadying the judgment of the student in his outlook on the world and on life. Rational philosophy, as a means of developing young manhood, is admittedly an instrument of strength and effectiveness. But to obtain these results, philosophy must be such in reality as well as in name. It must not consist in vague gropings after light, in detailing the vagaries of the human mind without venturing to condemn them, in reviewing contradictory systems without any expression of opinion as to the fatal defects which caused them to be discarded. Philosophy, according to the Jesuit system of education, does more than this. It formulates a logical, unified, complete system of mind-culture in harmony with well-known laws of human thought, and in the defense of definite propositions expressive of truth, it rises to the dignity of science. With such a definite system to defend against every attack, the mind becomes more acute and plastic, the logical powers are strengthened, the value of proof is properly estimated, the vulnerable points of error are readily detected and truth comes forth triumphant from every conflict of mind with mind.

The Jesuit system of education does not share the illusion of those who imagine that education while enriching and stimulating the intellectual faculties, also exercises a moral influence on human life. Experience proves that knowledge and intellectual development have of themselves no moral efficacy. This fact established, the Jesuit system aims at developing, side by side, the moral and intellectual faculties of the student and at sending forth to the world men of sound judgment, of acute and rounded intellect, of upright and manly conscience. And since men are not made better citizens by the mere accumulation of knowledge without a guiding and controlling force, the principal faculties to be developed are the moral faculties; for morality is the underlying basis, the vital force supporting and animating the whole organic structure of education, and in

consequence it must be taught continuously. It must be the atmosphere the student breathes; it must suffuse with its light all that he reads, illumining what is noble and exposing what is base, and thus giving to the true and false their relative light and shade. In brief, the purpose of Jesuit teaching is to lay a solid substructure of science, professional and special, and to build up the moral life, civil and religious.

4. Buildings and Grounds

The College Department occupies the three upper floors of the main building. The class rooms and lecture halls are well ventilated and flooded with light. The desks are so arranged that the illumination is always from the left.

The gymnasium occupies a separate building and affords a playing floor, one hundred by sixty feet. The ceiling is reinforced by steel girders, and the entire floor is free of pillars. Overhead lighting makes the gymnasium bright at all times. Locker rooms and shower baths adjoin the gymnasium. Recreation rooms with different forms of amusement afford indoor diversion for those that desire it. The athletic grounds give opportunities for indoor baseball and handball and tennis.

5. Science Equipment

The large lecture hall for Chemistry comfortably seats seventy students, and has every convenience for the demonstration of ordinary atomic and molecular properties. The laboratory offers splendid opportunities for work of a qualitative and quantitative nature in all the departments of general, analytic, organic and industrial chemistry.

The apparatus for the demonstration and laboratory work in Physics is exceptionally complete, containing the best instruments of American and European manufacturers. About five hundred lantern slides covering several of the more important topics in Physics, have been added during the past year, as well as a large amount of apparatus. For advanced work the instruments are of the greatest accuracy, and afford a wide range of application.

The Biological laboratory is arranged so as to give the best possible light for each student while avoiding direct sunlight. The collection of over a thousand slides is chosen so as to cover the more important points in the field of Biology.

The Meteorological Observatory was founded in 1873, and contains all the standard instruments used by the Government Weather Bureau. The class in Meteorology has opportunity to get acquainted with all of the instruments. Government

publications and the latest books and the subject may be procured from the Scientific Library.

The Seismological Observatory has three large instruments. The largest of these contains a 2400 pound vertical pendulum. The location of the seismographs is extremely favorable for the observation of earthquakes, and the archives contain practically every tremor in the last twenty years.

6. Needs of the College

While the class-room accommodations, the laboratories and the gymnasium have been sufficient up to the present, the extraordinary increase in attendance has taxed the present buildings very much. Great need is felt of a new building which would give more class-rooms and afford an assembly hall for academic gatherings, lectures and dramatic entertainments. Just as great is the College's need of an athletic campus, where inter-class and intercollegiate contests may be held. It is hoped that friends of higher education may come to the assistance of the College and help it to meet these needs.

Many prospective students desire to attend the College, whom lack of means prevents from attaining their ambition. If the College had a sufficient foundation, so that the interest on the capital would meet the current expenses, it would be able to do away with all charges for tuition. This would bring the opportunities of a higher Catholic education within the reach of all, and any one can see the great benefit that would accrue from this to the Church and society in general.

BEQUESTS

**LEGAL FORM OF BEQUEST
TO**

Saint Ignatius College of Cleveland, Ohio

I,, hereby give, bequeath and devise to Saint Ignatius College of Cleveland, Ohio, an institution incorporated under the laws of the State of Ohio and located in Cleveland, Ohio, the following.....

.....
.....
for the uses and purposes of said Corporation.

(Signed)
Witnesses:

.....
.....

7. Acknowledgments

The College, like all private educational institutions, is dependent on its friends for every necessary aid in prosecuting and developing its work, and it trusts to their generosity and their zeal for the higher things for help in bringing desired improvements to a successful issue. The President and Faculty wish to express their grateful appreciation of the kindly spirit manifested by those who are active in forwarding the interests of the College. They wish also to acknowledge with thanks, the following donations:

Congressional Record, by Library of Congress.

Commentary on New Canon Law, by Rev. Jos. Smith.

Monthly Review, by U. S. Department of Labor.

Bulletins, by U. S. Department of Agriculture.

Bulletins and other publications by U. S. Bureau of Education.

The Ohio Public Health Journal, by Ohio State Department.

The Open Shelf, by Cleveland Public Library.

The Bulletins of the Catholic Educational Association.

Publications and Bulletins, by U. S. Geological Survey.

Twenty Volumes, by U. S. Bureau of Mines.

Fifteen Publications and Bulletins, by Ohio Experiment Station.

Collection of 450 books by Mrs. Julia A. Butler, Cleveland, Ohio.

Ascetical Work, by Rev. John A. Hayes, York, Nebr.

Publications of the Ohio Archæological and Historical Society, 27 volumes, by John J. Kilbane, Cleveland, Ohio.

Three hundred dollars for Chemical apparatus and fifteen volumes to the Scientific Section of the Library, by John P. Bork, Tiffin, Ohio.

A large collection of mineral specimens and valuable assistance by Dr. E. W. Ritter, El Paso, Texas.

An extensive collection of Copper Ore specimens, by Miss Z. Mooney, Cleveland, Ohio.

Valuable donations and assistance by M. M. McIntyre, Cleveland, Ohio.

Proceedings and Debates of the Constitutional Convention of Ohio, 1912, 2 volumes, by William J. Raddatz, Cleveland, O.

A large collection of books by Dr. Effie O. Bingham, Cleveland, Ohio.

Several volumes on Educational Topics, by Rev. W. S. Kress, Maryknoll, N. Y.

Valuable volume on Chemistry, by C. A. Grasselli.

Encyclopedia of Engineering, 7 volumes, by Michael Bosle, Cleveland, Ohio.

Valuable donations and assistance by H. D. Batchelor, Cleveland, Ohio.

Student Organizations

College Union

For years various organizations of a literary, social or athletic nature have existed among the students. To properly promote and coordinate these activities the Student body met in the fall of 1919 and formed itself into a general association known as the College Union. All classes and all other officially recognized organizations, whilst retaining their own identity, are members of this Society. The enterprise proved a success from the very start as it directed in turn the combined efforts of all the students to the successful accomplishment of the special programs of the individual organizations. A member of the faculty, appointed by the President of the College, is the Adviser of the Union.

Officers are elected at the beginning of each semester.

OFFICERS

Faculty Adviser. Mr. Lionel V. Carron, S. J.

Feb. '20-June '20

Sept. '20-Feb. '21

	President	
Walter J. Kiewel, '20	Vincent M. Heffernan, '21	
	Vice-President	
James J. Corrigan, '22	James J. Corrigan, '22	
	Secretary	
John D. Buck, '22	Leonard A. Gerity, '22	
	Ass't Secretary	
Robert J. Smith, '21	Walter A. Dorsey, '21	
	Treasurer	
Vincent M. Heffernan, '21	Kenneth W. Mulholland, '23	

Executive Council embracing—

The three highest officers of the students of each College year;

The chief officer of each member organization.

Sodality of the Annunciation of the Blessed Virgin Mary

Established February 2, 1891

Rev. Francis J. Hagganey, S. J., Director

The object of the Sodality of the Blessed Virgin is to foster in the students an earnest religious spirit, and especially a tender devotion to the Mother of God.

OFFICERS 1920-1921

Feb. '20-June '20

Sept. '20-Feb. '21

Prefect

John J. Tivenan

Walter A. Dorsey

Assistants

Vincent M. Heffernan

Eugene J. Chesney

John D. Buck

Cletus J. Koubek

Secretaries

Eugene J. Chesney

Joseph F. Gill

Neil O. O'Donnell

Treasurer

Philip J. O'Brien

Frank W. Knittle

Consultors

Walter A. Dorsey

James E. Maher

Cletus J. Koubek

William W. Maund

Neil O. O'Donnell

Louis S. Carrabine

Joseph F. Gill

Aloysius P. Faehrman

George E. Shea

Anthony J. Kmiecik

Kenneth W. Mulholland

Arthur J. Rieger

Anthony Kmiecik

F. Lambert McGannon

Arthur W. Walter

Hugh Smith

Frank P. Dietz

Sacristans

Arthur W. Walter

Robert P. Kennedy

Joseph A. Lembach

Frank F. McDonough

Organist

John V. Walsh

James A. Flood

The Acolythical Society

The principal object of this Society is to add beauty and solemnity to Divine Worship by an active observance of the liturgistic rites and ceremonies; as also to afford students, distinguished for excellent deportment, the honor of serving in the Sanctuary.

Mr. George C. Ring, S. J.
Director

The Apostleship of Prayer in League with the Sacred Heart

The Apostleship of Prayer in League with the Sacred Heart is a world-wide organization, of which there exists in the College a distinct and duly-erected Local Center, with membership open to all the students. The object of the association is to foster a manly and practical devotion to the Sacred Heart of Our Lord and Its interests in the world, and to put in practice the law of universal charity by mutual prayer for the intentions of all Associates.

Rev. James A. Kleist, S. J.
Director

Debating and Literary Societies

The College Literary and Debating Societies aim to stimulate interest and proficiency in literary study and production as well as in public speaking and debating. Meetings are held weekly during which well arranged programs are presented by the members, each in his turn. Extemporaneous speaking is encouraged by allotting time for general discussion among the members after the completion of the regular programs.

Three different societies are maintained. Membership in one of these is obligatory throughout each of the four college years.

Mr. Lionel V. Carron, S. J.
Director

The Students' Library

The object of the Library is to foster a taste for good and useful reading.

The Circulation Department, accessible to all students, comprises over four thousand volumes of choice literature, carefully selected with a view to the needs of the college students. Books are issued on all school days.

In the Reading Room, the leading Catholic journals and magazines, together with valuable works of reference, are placed at the service of the students, thus affording them ample opportunity of becoming acquainted with the current news, and of forming sound opinions upon important questions of the day. The Reading Room is open daily from 12 to 12:45 and 2:30 to 4:00 p.m.

A scientific section of the Library is maintained and directed in connection with the various Science Departments.

In addition students enjoy the privilege of drawing books from the Professors' Library which numbers some fifteen thousand valuable and carefully selected volumes covering many special branches of science and literature.

Mr. George C. Ring, S. J.
Librarian

Mr. William W. Maund
Assistant Librarian

The Scientific Academy

The Scientific Academy of St. Ignatius College was instituted November 8, 1915. The purpose of the Academy is to promote personal endeavor along scientific lines by having the students prepare and deliver lectures on scientific subjects before the members of the Academy. Lectures by the graduates of the college or persons engaged in scientific work are occasionally delivered in order to stimulate greater interest in the members of the Academy by showing them the wide application that science has in the various departments of life. The real work of the society, however, is to have the students themselves prepare the subjects, since the good received by them in writing a lecture is far in excess of a great many lectures heard.

OFFICERS

Feb. '20-June '20

Sept. 20'-Feb. '21

President

Leonard T. Gerity

Kenneth W. Mulholland

Vice-Pres.

Philip J. O'Brien

Patrick J. O'Reilly

Secretary

Jas. H. Smith

Paul W. Cavanaugh

Treasurer

Kenneth W. Mulholland

Leonard T. Gerity

Editor

Paul W. Cavanaugh

Louis S. Carrabine

Censor

Carl A. Turk

John J. Hynes

John J. Tivenan

Librarians

Paul W. Cavanaugh

Eugene A. Kelly

Cyril J. Marquard

Carl A. Firstos

Photog'ers

James E. Maher

James E. Maher

Frank J. Krivanek

Bernard S. Jablonski

The Athletic Association

By means of this Association, encouragement is given its members to acquire the physical development and relaxation necessary for consistent work in the class-room. Those only are permitted to play on a representative team who have attained proficiency in their various branches.

FOOTBALL

Leonard A. Smith.....Manager
Richard P. Walsh.....Captain

BASKETBALL

Arthur J. Walter.....Manager
Walter A. Dorsey.....Captain

BASEBALL

Joseph P. Dowling.....Manager
Carl A. Turk.....Captain

TENNIS

Walter A. Dorsey.....Mgr. and Capt.

Musical Department

Rev. Victor Winter, S. J.
Director

Knowing the high value of music as an educational factor the College, to encourage the students in their musical efforts,

maintains a well equipped musical department of recognized merit.

Various courses in musical theory as well as in vocal and instrumental instruction are offered. These courses are arranged to meet the requirements of the best musical schools. None but standard instruction books, etudes and works by the best masters are used. Proper credits are given for the successful completion of these courses.

Symphony Orchestra

Each year a Symphony Orchestra is organized from among the students of St. Ignatius College and the High Schools. Members can thus acquire much instruction and invaluable experience at the mere outlay of a little time.

Ninety young men, many of them of exceptional musical talent, comprise this year's membership. Besides furnishing the music for all College entertainments the orchestra annually holds several public contests. The high degree of excellence displayed in the rendition of these difficult programs amply attests the ability of Director and players and has earned for them a host of patrons and friends.

The Alumni Association

The Alumni Association of St. Ignatius College was organized in the spring of 1903 and has for its object, "to keep up the friendship of college days, to promote Catholic education and to further the interests of the College." The Association holds an annual meeting about the time of the College Commencement, and other business and social meetings at the call of the Executive Committee.

OFFICERS

James J. Laughlin, '15.....	President
Aloysius A. Bungart, '17.....	Vice-President
Charles P. Becher, '10.....	Secretary
William T. O'Brien, '10.....	Treasurer
Rev. Joseph P. Hurley, '14.....	Chaplain
William J. Raddatz, '00.....	} Executive Committee
Dr. John A. Toomey, '10.....	
Thomas X. Dunigan, '15.....	
Edward A. McDonnell, '19.....	

Student Publications

In the fall of the year 1919 "The Ignatian," a bi-weekly newspaper, was founded. Besides the regular news section a literary and a scientific section, have been added to the paper, thus widening its scope. The paper is run in conjunction with the course in Journalism and thus students are given practical experience in the managing and editing of a newspaper. The Literary Section and the Scientific Section stimulate endeavors in their respective fields.

STAFF 1920-21

Editor-in-chief.....	Vincent M. Heffernan, '21
News Editor.....	Cletus J. Koubek, '22
Ass't News Editor.....	Raymond J. Gibbons, '24
Sporting Editor.....	James J. Corrigan, '22
Business Manager.....	Leonard T. Gerity, '22
Ass't Business Manager.....	Francis X. Budjinsky, '24
Advertising Manager.....	Sylvester J. Mahoney, '21
Assistant.....	George L. Murphy, '23
Circulation Manager.....	Jos. F. Gill, '23
Ass't Circulation Manager.....	Wm. F. Fergus, '24

Expenses

General

Tuition, per Semester.....	\$40.00
Student Activities' Fee, per Semester.....	5.00

These are fixed charges on every student.

Laboratory Fees

Biology, per Semester.....	\$ 7.50
Chemistry, per Semester.....	7.50
Physics, per Semester.....	5.00
Breakage Deposit (returnable).....	5.00

Special Fees

Matriculation Fee	\$ 5.00
Graduation Fee	10.00
Fee for Conditioned Examinations, Each Subject.....	1.00
Fee for Conditioned Examinations taken on any other than the assigned day, each subject.....	2.00
Fee for Special Examinations, if subject matter of and taken on days assigned for Conditioned Examinations	1.00
Fee for Special Examinations, differing in subject matter or not taken on days assigned for Condi- tioned Examinations	2.00
Fee for Duplicate Transcript of Record or Statement of Graduation	2.00
Fee for Late Registration (on other than assigned Registration Days)	2.00

Remarks

ALL FEES are payable in full, STRICTLY IN ADVANCE, and no part of them is refundable.

TUITION is payable quarterly and STRICTLY IN ADVANCE. Tuition is refundable only in cases of protracted sickness lasting one month or more.

No student will be admitted to a semester examination or be granted any diploma or certificate until all outstanding financial accounts have been satisfactorily settled.

The date on which formal notice has been received by the Dean will be considered the DATE OF WITHDRAWAL of a student with reference to the settlement of financial accounts.

Scholarships

In the College an Annual Scholarship is provided by the donation of \$80. A permanent scholarship which entitles the founder at all times to keep one scholar, designated by him and acceptable to the Faculty, free at the College, is founded by the gift of \$2,000.00. If the founder fails to name an incumbent, the scholarship will be conferred at the discretion of the President of the College.

Donors of Permanent Scholarships

The Rev. E. W. J. Lindesmith Scholarships (two), founded by the Rev. E. W. J. Lindesmith.

The Rev. E. M. O'Callaghan Scholarships (two), founded by the Rev. E. M. O'Callaghan.

The St. Aloysius Scholarships (six), founded by the late Rt. Rev. Msgr. Felix M. Boff.

The Rev. Michael Zoeller, S. J., Golden Jubilee Scholarship, founded by St. Mary's Parish.

The Elizabeth Schweitzer Scholarship, founded by Mrs. Elizabeth Schweitzer.

The Philip H. Marquard Scholarship, founded by Mr. Philip H. Marquard, Cleveland, Ohio.

The Mrs. Philip H. Marquard Scholarship, founded by Mr. Philip H. Marquard, in memory of his deceased wife.

The Rev. Hippolyt Orlowski Scholarships (two), founded by the late Rev. Hippolyt Orlowski, of Berea, Ohio.

The Rev. John T. Carroll Scholarship, founded by the late Rev. John T. Carroll, Cleveland, Ohio.

The Pauline Vollmer Scholarship, founded by Miss Pauline Vollmer.

The Catherine Schaefer Scholarship, founded by Mrs. Catherine Schaefer, deceased, of Wooster, Ohio.

The Rev. Thomas M. Smyth Scholarships (four), founded by the Rev. Thomas M. Smyth, deceased, of East Liverpool, O.

The Michael J. Smyth Scholarship, founded by the Rev. Thomas M. Smyth, deceased, of East Liverpool, Ohio.

The Eleanor Smyth Scholarship, founded by the Rev. Thomas M. Smyth, deceased, of East Liverpool, Ohio.

The Francis M. Smyth Scholarship, founded by the Rev. Thomas M. Smyth, deceased, of East Liverpool, Ohio.

The Rev. Francis Metternich Scholarship, founded by the Rev. Francis Metternich, deceased, of Cleveland, Ohio.

An Annual Scholarship is donated by the Misses Mayme and Jennie Spitzig.

Conditions For Holding Scholarships. The Scholarships are for tuition only. The holder must defray other expenses; entrance fee, student activities fee, necessary books and stationery, science fee, graduation fee. Scholarship boys must pay these fees in full at the beginning of each term.

Annulment of Scholarships. 1. These Scholarships are not transferable, and are forfeited when, for any reason, the holder's relations with the College are severed.

2. Scholarship boys are expected to maintain a general average of 85 per cent. If they drop below this, they will be seriously warned. A general average under 80 per cent loses the Scholarship. Where sickness causes such falling in percentage, the President of the College will judge the case.

Awards

Gold Medals

Senior Philosophical Medal.—A gold medal for the highest average grades (marks) of a Senior student in Philosophical studies, is offered by the Rev. Francis T. Moran, D. D., Pastor of St. Patrick's Church, Cleveland.

Junior Philosophical Medal.—A gold medal for the highest average grades of a Junior student in Philosophical studies is offered by the Rev. Nicholas Pfeil, Pastor of St. Peter's Church, Cleveland.

College Elocution Medal.—A gold medal for the successful contestant in the Public Elocution Contest is offered by the Rev. Joseph F. Smith, Pastor of St. Philomene's Church, Cleveland.

College Oratorical Medal.—A gold medal for the best original oration delivered in the annual contest in oratory is offered by the Misses Mayme and Jennie Spitzig.

College Scientific Medal.—A gold medal is awarded annually to the college student submitting the best scientific essay written under the special conditions prescribed for the contest.

Intercollegiate English Medal.—A gold medal is offered for the best English essay prepared by a college student on the occasion of the Intercollegiate English Essay Contest.

Intercollegiate Latin Medal.—A gold medal is offered for the best Latin paper prepared by a college student on the occasion of the Intercollegiate Latin Contest.

The Junior Philosophical, the Intercollegiate English and the Intercollegiate Latin Medals will be awarded for the first time in June, 1922.

Scholarship Pins

A gold pin of distinctive design is offered for excellence in scholarship maintained throughout the scholastic year.

To obtain this reward a student must carry at least the minimum amount of studies for his respective year, and in addition must maintain, during both semesters, a grade of "A" (93 per cent or better) in all subjects with the exception that one only semester grade of "B" (85-92 per cent) will be allowed.

Scholarship pins will be awarded for the first time in June, 1921.

A student who fails in any subject during the semester examinations is thereby disqualified from all honors during that scholastic year.

Special Prizes

A purse of \$100 (\$50 for the first prize, \$20 for the second, \$15 for the third, \$10 for the fourth, and \$5 for the fifth) is offered yearly by Mr. D. F. Bremner, of Chicago, for excellence in English essay writing. The purse is open to the competition of the Jesuit Colleges of the Missouri Province, which are:

St. Ignatius College, Cleveland, Ohio.
St. Louis University, St. Louis, Mo.
St. Xavier College, Cincinnati, Ohio.
St. Ignatius College, Chicago, Ill.
St. Mary's College, St. Mary's, Kan.
Creighton University, Omaha, Neb.
University of Detroit, Detroit, Mich.
Marquette University, Milwaukee, Wis.
Campion College, Prairie du Chien, Wis.
St. John's College, Belize, British Honduras.
St. John's University, Toledo, Ohio.
Rockhurst College, Kansas City, Mo.
Regis College, Denver, Colo.

Intercollegiate Latin Prize

For the best Latin essay from competitors of the same colleges, a gold medal is offered by Very Rev. F. X. McMenamy, S. J., Provincial of the Missouri Province of the Society of Jesus.

Administration

Terms and Holidays

The College year begins during the second week of September and includes thirty-six weeks, which are divided into Fall and Spring terms, or semesters, of eighteen weeks each. There is a Christmas recess of about ten days and an Easter recess of four days. Classes are not held on legal holidays nor on days observed as holy days of obligation in the Catholic Church. Commencement Day takes place during the third full week in June.

Attendance

All cases of absence and tardiness are reported to the Dean's office weekly by professors and instructors.

Students not in their places at the opening of the semester must present written excuses from their parents or guardians for the delay.

Students who are not present at recitations during the twenty-four hours preceding or following the Christmas or summer recesses will be marked three absences for each recitation missed, unless permission has been previously granted by the Dean.

Absence from Term examinations will be rated as three absences; absence from a previously announced test, two absences; tardiness at or departure without permission from either of the above, one absence. Absence from Term examinations must be satisfactorily adjusted in writing to the Dean within two weeks or a grade of "F" will be recorded for the course.

Absences from laboratory courses in excess of one-sixth of the total number for the semester will cancel the registration for the course.

The maximum number of absences allowed a student in any course, *without deduction of grade* in any semester, is the same as the number of class exercises per week in that course.

For each absence in any subject up to one-tenth of the remaining regular recitation periods for the semester, deductions are made from the *final grade* of the students as computed from the daily standing and final examination, as follows:

One-half per cent for four- or five-hour studies.

One per cent for two- or three-hour studies.

For each absence in excess of one-tenth of these recitations, twice the above schedule of deductions is made.

Unless a satisfactory excuse from parents or guardian is offered in writing to the Dean upon return to class after each absence, the last two schedules of deductions will be increased by one per cent.

If a student is absent either *with or without excuse*, from twenty per cent or more of the exercises of a given class, in any semester he will be required to take an extra examination which will ordinarily cover the work gone over *during his absence*.

Tardiness in class attendance is regarded as a partial absence, unless the matter is adjusted *on request of the student* at the close of the hour. Three tardy marks will be recorded one absence.

In no case will any one absence incur two distinct penalties.

The responsibility for exact compliance with these rules of attendance rests with the student alone.

Recitation Hours

Regular class recitations begin at 9:00 A. M., and continue, with a Noon Recess, until 2:25 P. M.

Discipline

Regularity in attendance, earnest application to work assigned, conformity to the regulations, and gentlemanly conduct are required of all students of the Institution. Any serious neglect in these essential points will render the offender liable to effective correction, and even to dismissal.

The College does not hold itself responsible for offenses committed outside of its jurisdiction; yet any conduct that is detrimental to the reputation of the Institution, or that hinders the advancement or moral good of other students, is sufficient cause for suspension or expulsion.

Home Study

All the endeavors of the Faculty will fail to insure success for the students unless they apply themselves to their studies with diligence and constancy outside of class hours. Approximately twenty hours each week are spent in class work; and to prepare the recitations and exercises for this work, as well as to review the matter previously seen, about two hours of preparation on the part of the student is required for each hour of lecture or recitation. Parents and guardians are, therefore, respectfully urged to insist on this application.

All omitted exercises due to absence from classes must be made up within one week after the resumption of college

duties, as appointed by the professor whose exercises were omitted, or they will be counted as failures in determining a student's grade. Where the work thus to be made up cannot possibly be supplied within the week a slight extension of time will be granted by the professor upon application of the student before the expiration of the first week. Total responsibility in this case rests with the student.

Moral Training

In its moral training the College aims at building the conscience of its students for the right fulfillment of their civil, social and religious duties. There is insistence on the cultivation of the Christian virtues which operate for this fulfillment; and, as the only solid basis of virtue and morality, thorough instruction in the principles of religion forms an essential part of the system. The Catholic students are required to attend the classes in Christian Doctrine, to be present at prescribed Chapel exercises, to make an annual retreat and to approach the Sacraments at least once a month.

Classification of Students

No student will be advanced to a higher class if he has any conditions prior to the year in which he ranks.

Those students are ranked as Sophomores who have at least twenty-four credit hours and have completed the prescribed courses of freshman year; Juniors, those who have fifty-six credit hours and have completed the prescribed courses of the sophomore year; Seniors, those who have ninety-two credit hours and have completed prescribed courses of the junior year.

No student will be considered a candidate for graduation if he has any *deficiency* at the beginning of the second semester of the senior year.

Examinations

Examinations in all subjects are held at the close of each semester. Partial examinations and written recitations are held from time to time during the semester.

The result of a semester examination, combined with the student's class work (each to count one-half) will determine his grade for the semester.

A condition (E) due to failure in a semester examination may be removed by a supplementary examination, upon recommendation of the department concerned, with the approval of the Dean of the College. The supplementary examinations are

held during the first month of the succeeding semester. They must be taken on the days specified.

A conditioned student who desires such examination must notify the department concerned one week in advance so that examination questions may be prepared. He must also notify the Dean on or before the same day so that arrangements may be made for the examination. Removal of conditions by examinations shall not entitle the student to a grade higher than D.

A student may take only one examination to remove a condition. If he fails to pass the subject, in both the regular and supplementary examinations, he must repeat the entire subject in class.

Conditions may be incurred: (a) by a failure to satisfy the requirements of any course, which requirements include the recitations, tests and other assigned work as well as the examinations* (b) by exclusion from an examination because of excessive class-room absence; and (c) by absence, due to any cause, on a day appointed for examination, provided the work done during the semester is below passing.

Conditioned students absent from the regular supplementary examinations must present an excuse satisfactory to the Dean or receive a grade of "F" for the course. In all cases conditions must be removed during the first month of the succeeding semester or a grade of "F" will be marked for the course.

Reports

At the close of the semester examinations, a report of the student's standing is sent to the parents or guardian. The Dean should be notified if the reports are not received in due time.

Parents and guardians should observe that absence and tardiness, even though excusable, affect the class-work and, consequently, the student's standing and his chances for promotion.

Grades of Scholarship

The student's progress is indicated by the combined results of his examinations and class work. Class work is the record of the student's attendance and of his satisfactory work during the recitation periods. Each subject is estimated on

*The right to examination in any subject at the end of a semester will be refused to those who have not handed in 85 per cent of written assignments in laboratory or written work.

the basis of 100 per cent. An average below seventy-six is poor; 70 per cent is the passing mark; 59 per cent is a failure; and from 60 per cent to 69 per cent, inclusive, is reckoned a condition.

Transcripts of Records

Students wishing transcripts of records in order to transfer to another College or for any other purpose should make early and seasonable application for the same. No such records will be made out during the busy periods of examination and registration: September 5-25, January 15 to February 5, and June 1 to 25.

College Entrance

Registration

New students must make application for admission to the Registrar, and must file permission to register with him. A student will not be registered without *official* entrance records. Students entering from other colleges should first see the Chairman of the Committee on Advanced Standing.

Former students in good standing, after having paid their tuition and fees, will proceed to the Registrar to arrange their schedule for the semester.

Testimonials and Credentials

All applicants for admission to the College must present satisfactory testimonials of good moral character. A student entering from another college or institution of collegiate rank, must furnish from such institution a certificate of honorable dismissal before his credentials for scholarship will be examined by the Entrance Board.

Entrance Requirements

Candidates for admission to Freshman year must present entrance credits amounting to fifteen units representing four years of high school work. A unit is a series of recitations or exercises in a given subject pursued continuously throughout the school year. The number of class exercises required in a week for each unit shall, in general, be five. Double periods are required for laboratory courses.

Not less than a full unit will be accepted in the first year of any language. Half-units will be accepted, but only when presented in addition to integral units in the same subject, or in half-year subjects which constitute a *complete* course in themselves e. g. Solid Geometry. Any two of the biological sciences (Physiology, Botany, Zoology) may be combined into a continuous year's course equal to one unit.

I. Prescribed Entrance Requirements

(a) For the A.B. Degree

English	3 units
Mathematics	2 units
*Latin	4 units
History	1 unit
Science	1 unit

(b) For the B.S. Degree

English	3 units
†Mathematics	2.5 units
Foreign Language	2 units
History	1 unit
Science	1 unit

*Students presenting full fifteen units without the prescribed four units in Latin or without the prescribed two units in foreign language will be given an opportunity to make up these requirements during the first two years at college.

†Candidates for the B. S. degree who present fifteen units, but only two units in Mathematics, may be admitted with the obligation of supplying the other half unit during Freshman year.

II. Electives

The remaining four or five and one-half units may be selected from any subject counted towards graduation in an accredited or recognized high school, with the following restrictions:

(a) No subject may be presented for less than a half unit of credit, as explained above.

(b) Not more than one unit will be accepted in any vocational subject counted toward graduation in an accredited or recognized high school.

(c) Vocal music and physical training will not be recognized for credit.

Conditions

A condition of not more than *one unit* may be allowed to a candidate ranking above the lowest quarter of his high school class; but no condition is allowed in the *prescribed* English, Algebra or Geometry.

(a) This remaining unit may represent work not offered at entrance, and is in that case a real *deficiency*. Such students are considered as deficient students and must remove this deficiency during the first year of residence.

(b) Students offering the required number of units may fall slightly below the passing grade in one unit of work. Such students are considered as *conditioned* and must stand an examination for the removal of this condition during the Freshman year.

The work of the first year must be so arranged and so limited in amount that all conditions shall be removed and all deficiencies made good *promptly*. Deficient and conditioned students must, therefore, submit their course of study for approval to the Dean of the College.

Methods of Admission

ADMISSION BY CERTIFICATE

Admission without examination *on certificate* is granted to students from approved secondary schools as follows:

1. St. Ignatius and Loyola High Schools.
2. Secondary schools accredited by any recognized standardizing agency.
3. Secondary school accredited by Ohio State University.
4. High schools of the *first grade* in other states, which are so rated by the State Superintendent of Public Instruction.
5. Private schools and academies, not on any list, but approved, after investigation, by a vote of the Faculty of St. Ignatius College.

Credentials which are accepted for admission become the property of the College and are kept permanently on file. All credentials should be filed with the Registrar. They should be mailed at least one month before the beginning of the semester, in order to secure prompt attention. Compliance with this request will save applicants much inconvenience.

Blank forms of entrance certificates, which are to be used in every case, may be had on application to the Registrar. Certificates must be made out and signed by the Principal or other recognized officer of the school and mailed by him directly to the Registrar.

No certificate will be accepted unless the holder has spent the last year of his high school course in the school issuing the certificate. A catalogue of the school, if published, describing the course of study in detail, should accompany the certificate.

It is expected that the principal will recommend not all graduates, but only those whose ability, application and scholarship are so clearly marked that the school is willing to stand sponsor for their success at college. The College reserves the right to require entrance examinations in the case of candidates for admission whose certificates show grades below 80 per cent in the prescribed units.

The certificates should fully cover the entrance requirements of the College. Admission on school certificates is in all cases provisional. If, after admission to the College, a student fails in any subject for which a school certificate was accepted, credit for that entrance subject may be canceled.

ADMISSION BY EXAMINATION

Applicants who are not entitled to enter *on certificate* must take the entrance examinations in the entire number of required units listed on page 35. These examinations are held during the last week in June and the first week in September. The applicant may divide the examinations into two parts, taking as many as possible in June, and the remainder in September. An examination in which the applicant has failed in June may be taken again in September.

ADMISSION TO ADVANCED STANDING

College credit for work done in a secondary school in excess of the requirements for admission can be given only on examination provided through the Dean's office, and on the basis of four semester hours of credit for one unit of work.

Candidates for admission from other institutions of collegiate rank, which offer the same or equal courses of study as those at St. Ignatius College, will be granted the same standing as at the former institution upon presenting in advance of registration:

1. A certificate of honorable dismissal.
2. An official transcript of college credits, with specifications of courses and year when taken, hours and grades.
3. An official certified statement of entrance credits and conditions, showing the length of each course in weeks, the number of recitations and laboratory exercises each week, the length of recitation and the mark secured.
4. A marked copy of the catalogue of the college previously attended, indicating the courses for which credit is desired.

No student will be admitted to the College as a candidate for a degree after the beginning of the first semester of the Senior year.

Special Students

Mature and earnest students who are either lacking in the required entrance units or who wish to pursue particular studies without reference to graduation, may be admitted with the permission of the Dean, to such courses of their own choice as they seem qualified to undertake.

The work thus done by special students cannot be counted later on toward a degree at St. Ignatius College unless all entrance requirements have been satisfied.

Preparatory

The following descriptive outline indicates the amount of preparation expected in each of the subjects named:

LATIN

(a) **Grammar and Composition.** The examination in grammar and composition will require a thorough knowledge of the entire Latin grammar together with such facility in writing Latin prose as is required by one who satisfactorily completes the course of exercises prescribed by St. Ignatius High School. This course is based on Bennett's New Latin Composition.

(b) **Reading.** Cæsar's Gallic War, four books; Nepos' Lives (6) may be taken in place of two books of Cæsar; Cicero's orations against Catiline and for Archias and the Manilian Law. Cicero's De Senectute and Sallust's Catiline or Jugurthine War may be taken as substitutes for three of the above orations. Vergil, four books of the Aeneid (or their equivalent from the Eclogues, or Georgics) and Ovid's Metamorphoses. The examination will include translation at sight of both prose and verse. (Four units.)

GREEK

(a) **Grammar and Composition.** The examination in grammar will require a thorough knowledge of etymology, of the syntax of cases, the rules of concord and prepositions. A working knowledge of the epic dialect; practice in metrical reading and written scansion; practice in reading at sight. For Greek the credit is two units. Composition will be based on Xenophon and will test the candidate's ability to translate into Greek simple sentences with special reference to the use of the forms, particularly of the irregular verb, and the common rules of syntax.

(b) **Reading.** Xenophon's Anabasis, four books, or their equivalent; or Homer's Iliad or Odyssey, two books.

The examination will include translation at sight of both prose and verse. (Two units.)

ENGLISH*

(a) **Rhetoric and Composition.** The applicant should be familiar with the principles of Rhetoric as set forth in Brook's, Scott-Denney or an equivalent. The composition will test the candidate's ability to write clear, idiomatic English. The subjects will be taken from his experience and observa-

*The Uniform College Entrance Requirements in English for 1917 will be accepted as will any fair equivalent work in this department.

tion, or from the books he presents for examination. The spelling and punctuation must be correct, the sentences well constructed. The writer must show discrimination in the choice of words and ability to construct well ordered paragraphs.

(b) **Literature, 1919-1920.** (a) For Reading: Cooper, *The Spy*, *The Last of the Mohicans*; Stevenson, *Treasure Island*; Poe, *Poems and Tales*; Scott, *The Talisman*; Longfellow, *Tales of a Wayside Inn*; DeQuincey, *Flight of a Tartar Tribe*; Eliot, *Silas Marner*; Shakespeare, *Julius Cæsar*; Pope, *Essay on Criticism*; Tennyson, *Idylls of the King*.

(b) **For Study:** Dickens, *Christmas Stories*; Irving, *Sketch Book*; Hawthorne, *Twice-Told Tales*; Scott, *Ivanhoe*; Whittier, *Snowbound*, and other poems; Sir Roger de Coverly Papers; Washington, *Farewell Address*; Webster, *Bunker Hill Oration*; Dickens, *David Copperfield*; Lowell, *Vision of Sir Launfal*, and other poems; Lamb, *Essays of Elia*; Macaulay, *Essay on Johnson*; Garraghan, *Prose Types in Newman*; Newman, *Dream of Gerontius*; Shakespeare, *Merchant of Venice*.

A knowledge of the subject matter and form of each work with an explanation of the principal allusions will be required, together with the literary qualities, so far as they illustrate rhetorical principles, a biographical outline of the authors and an account of their works. (Three units.)

FRENCH†

1. The first year's work should include careful drill in pronunciation and in the rudiments of grammar; abundant easy exercises designed to fix in mind the principles of grammar, the reading of 100 to 175 pages of graduated text with constant practice in translating easy variations of the sentences read, and the writing of French from dictation. (One unit.)

2. The second year's work should comprise the reading of from 250 to 400 pages of easy modern prose in the form of stories, plays, or historical or biographical sketches, constant practice in translating into French easy variations upon the texts read, frequent abstracts — sometimes oral and sometimes written — of portions of the text already read, writing French from dictation, and continued grammatical drill, with constant application in the construction of sentences. (One unit.)

3. Advanced courses in French should comprise the reading of 400 to 600 pages of French of ordinary difficulty, a portion to be in the dramatic form, constant practice in giving French paraphrases, abstracts, or reproductions from memory of selected portions of the matter read, the study of a grammar of moderate completeness, and the writing from dictation. (One unit.)

†The admission requirements in French are those recommended by the Modern Language Association of America.

GERMAN*

1. The first year's work should comprise careful drill in pronunciation; memorizing of easy, colloquial sentences; drill upon the rudiments of grammar; easy exercises, designed not only to fix in the mind the forms and principles of grammar, but also to cultivate readiness in reproducing natural forms of expression; the reading of from 55 to 100 easy variations upon sentences selected from the reading lesson and in reproducing from memory sentences previously read. (One unit.)

2. The second year's work should comprise the reading of 150 to 200 pages of literature in the form of easy stories and plays, practice in translating into German the substance of short and easy, selected passages, and continued drill upon the rudiments of grammar. (One unit.)

3. Advanced work should include, in addition to the two courses above, the reading of about 400 pages of moderately difficult prose and poetry, with constant practice in giving, sometimes orally and sometimes in writing, abstracts, paraphrases, or reproductions from memory of selected portions of the matter read; also grammatical drill upon the more technical points of the language. (One unit.)

HISTORY

The candidate will be expected to show on examination such general knowledge of each field as may be required by the study of an accurate text-book of not less than 300 pages. The examination will call for comparison of historical characters, periods and events, and, in general, for the exercise of judgment as well as of memory.

1. **Ancient History.** Comprising Oriental and Greek History to the death of Alexander, and Roman History to 800 A. D., with due reference to Greek and Roman life, literature and art. (One unit.)

2. **Mediaeval and Modern History.** From the death of Charlemagne to the present time. (One unit.)

3. **English History.** With due reference to social and political development. (One-half or one unit.)

4. **American History.** With special stress upon the national period, and Civil Government. (One-half unit each.)

MATHEMATICS

Elementary Algebra and Plane Geometry are required for admission to all courses; the other subjects are optional, unless otherwise indicated above.

*The admission requirements in German are those recommended by the Modern Language Association of America.

1. **Elementary Algebra.** Algebra through Quadratics. The points to be emphasized are: Rapidity and accuracy in performing the four fundamental operations, factoring and its use in finding the greatest common factor and the lowest common multiple, radicals, the solution of linear equations containing one or more unknowns, the solution of quadratic equations, and the statement and solution of problems. (One unit.)

2. **Plane Geometry.** The usual theorems and constructions of good text-books. Attention should be paid to the solution of original exercises and numerical problems and to the subject of loci. It is desirable that a short course in practical Geometry should precede the study of formal Geometry. (One unit.)

3. **Solid Geometry.** The usual theorems and constructions of good text-books. Attention should be paid to the solution of original exercises and numerical problems and to the subject of loci. (One-half unit.)

4. **Intermediate Algebra.** Theory of quadratic equations, remainder theorem, radicals with equations involving them, imaginary and complex numbers, ratio and proportion, variation, arithmetic and geometric progressions and graphs. (One-half unit.)

5. **Advanced Algebra.** This includes permutations and combinations, the binomial theorem for positive integral exponents, logarithms, convergency and inequalities. (One-half unit.)

6. **Trigonometry.** Plane Trigonometry as presented in the best modern text-books. Especial attention should be paid to accuracy, neatness, and the proper arrangement of the work. (One-half unit.)

NATURAL SCIENCES

Physics. One year's daily work in Physics, of which one-third should be laboratory work. The student should possess a thorough knowledge of the elementary principles of mechanics, heat, light, sound, electricity and magnetism, as presented in such text-books as Millikan and Gale or Carhart and Chute. Note-books on the work done in the laboratory, certified by the instructor, must be presented at the time of entrance. (One unit.)

Chemistry. One year's daily work in Chemistry, of which one-third should be laboratory work. The student should possess a thorough knowledge of the general laws and theories of chemistry and should be familiar with the occurrence, preparation and properties of the common elements and their compounds as presented in such text-books as McPherson

and Henderson, Storer and Lindsey or Remsen. Note-books on the work done in the laboratory, certified by the instructor, must be presented at the time of entrance. (One unit.)

Zoology. One year's daily work in Zoology as presented in the text-books of Linville and Kelly, Jordan or Kellogg, with work in the laboratory and the field. A note-book on the work in the laboratory and the field, certified by the instructor, must be presented at the time of entrance. (One unit.)

Botany. One year's daily work in Botany as presented in Bergen, Atkinson or Coulter. A note-book, certified by the instructor, describing the work done in the laboratory and the field, must be presented at the time of entrance. (One unit.)

General Biology. A combined course in Botany and Zoology, extending throughout the year, as presented in Hunter's Essentials of Biology or an equivalent text. A note-book on the work in the laboratory and the field, certified by the instructor, must be presented at the time of entrance. (One unit.)

Physical Geography. One year's daily work in Physical Geography as treated in the text-books of Tarr, Davis or Dryer, with training in the laboratory and the field. Note-books on the work in the laboratory and the field, certified by the instructor, must be presented at the time of entrance. (One unit.)

Curriculum

The College Courses extend through four years and embrace instruction in the Departments of Philosophy, Economics, Sociology, Education, Language, Literature, History, Science, and Mathematics. The aim of the courses is to give the student a complete liberal education, which will train and develop all powers of the mind, and will cultivate no one faculty to an exaggerated degree at the expense of the others. The college ideal is not to foster specialization, but to cultivate the mind, to build up and strengthen true character, and to impart that accuracy of thought and reasoning and that breadth of view which must ever be the foundation as well of more advanced scholarship as of eminence in the professions or other stations in life.

Undergraduate Degrees

The following degrees are conferred:

- A. B., Bachelor of Arts;
- B. S., Bachelor of Science;
- Ph. B., Bachelor of Philosophy.

The A. B. degree is conferred if the candidate's course has included two years of college Latin, and a Major in any one of the departments of Languages, Philosophy, Social Sciences, Education.

The B. S. degree is conferred on one who has concentrated his studies, particularly during the last two years of college, on Science or Mathematics.

The Ph. B. degree is conferred on candidates whose chief work has been in one or two of the following departments: Philosophy, History, English Literature, Economics, Political Science, Education, Sociology.

Requirements for the Baccalaureate Degrees

The conditions for the Baccalaureate degrees are the following:

1. The satisfactory completion of the four years' course leading to the degree for which the student is a candidate.
2. A written thesis approved by the Dean of the College and presented on or before April 15th of the year in which the degree is expected to be conferred.
3. All work in order to be accepted in fulfillment of any requirement for the degree must be completed with grade D (70—76) or over, and three-quarters of the work must be of grade C (77—84) or above.

4. A fee of ten dollars payable in advance.

The honorary degree of Doctor of Laws (LL.D.) may be conferred at the discretion of the Board of Trustees upon those who have deserved well of the community in Literature, Science, or the Professions.

All applicants for a degree should file their application with the Dean and present all their credits on or before the 15th of April.

Requirements for Degrees

1. Amount of Work

In order to receive a degree, a student is required to complete 128 semester hours of work, three-fourths of which must be of C grade or better.

The requirements for graduation include:

1. A certain amount of prescribed work, especially in the freshman and sophomore years;

2. A major and two minors, usually to be taken during the junior and senior years; and

3. Free electives, which afford opportunity either for broader culture or for greater specialization as the student may choose.

4. At least one college year in residence, at St. Ignatius College.

The *semester hour* is the unit or standard for computing the amount of a student's work. A semester hour is defined as one lecture, recitation or class exercise, one hour in length per week, for one semester. Two hours of laboratory work are equivalent to one recitation hour. Two hours of preparation on the part of the student is required for each hour of lecture or recitation.

Regular work for Freshmen is *sixteen* hours per week. For all others it may be from *fifteen* to *eighteen* hours. No candidates for a degree will be allowed to register for fewer than twelve hours of work.

No Freshman may register for more than sixteen hours without special permission of the faculty, and such registration is not allowed to any student in his *first semester of residence*.

In case of students of longer attendance, advisers may grant permission to take studies up to eighteen hours a week after the standing of the student in *each study* of the semester is examined and found to be B (85) or over.

Students who drop a study without permission will be marked F on the Registrar's books. If a student is permitted at his own request to drop a course after attending the class for five weeks or more, he will be given a grade of F, which

will become a part of the permanent records just as if he had failed at the end of the course.

No credit will be granted any student for more than forty hours in any department, including credits earned in the freshman year, except:

1. When a student is writing a thesis, he may count in addition to the forty hours, the hours of the course in which he does his thesis work.

2. In the department of English, a student may take forty hours in addition to Rhetoric 1—2.

2. Quality of Work

A student's grade of scholarship in each of his subjects is determined by the combined results of examinations and class work. The grades assigned are the following:

ABOVE PASSING	BELOW PASSING
A 93—100, Excellent	E 60—69, Conditioned
B 85—92, Good	F 0—59, Failed
C 77—84, Fair	I—Incomplete*
D 70—76, Passed	X—Absent

These grades are not given out to the students by the professors, but are regularly issued from the office of the Dean of the College.

Any student who desires to remove an Incomplete, must first obtain from the Registrar a blank form for presentation to the instructor in charge of the course. This blank when signed, must be filed with the Registrar *within one week* from the time of the semester examination. A fee of \$1.00 is charged for blanks obtained after the specified time.

*A student may be reported Incomplete, if some small portion of his work remains unfinished, providing his standing in the course has been of grade C or higher. To secure credit, this work must be completed *within one month* after the beginning of the following semester; otherwise the course will be recorded as of grade E.

3. Character of Work

I. SUBJECT REQUIREMENTS

(a) *Prescribed subjects for the A. B. Degree.**

English12	Mathematics 6
Latin16	History 6
Modern Language16	Philosophy15
Science 8	Evidences of Religion 8
Public Speaking 4	

(b) *Prescribed subjects for the B. S. Degree.*

English12	Mathematics 6
Modern Language16	History 6

*Students taking Greek may omit Mathematics in Freshman and postpone History of Sophomore to the Junior year.

Science	16	Philosophy	15
Public Speaking	4	Evidences of Religion	8

(c) *Prescribed subjects by years.*

BACHELOR OF ARTS

Freshman

<i>First Semester</i>	<i>Credit Hrs.</i>	<i>Second Semester</i>	<i>Credit Hrs.</i>
Latin, 1, 9	4	Latin, 2, 10	4
English, 3	3	English, 4	3
Science	4	Science	4
*Greek or Mathematics, 1	3	Greek or Mathematics, 2	3
†Evidences of Religion	1	Evidences of Religion	1
Public Speaking	1	Public Speaking	1

Sophomore

Latin, 3, 11	4	Latin, 4, 12	4
History, 1, or Greek	3	History, 2, or Greek	3
Modern Language	4	Modern Language	4
English, 5	3	English, 6	3
Evidences of Religion	1	Evidences of Religion	1
Public Speaking	1	Public Speaking	1

Junior

Logic, 1	3	Modern Language	4
Psychology, 3	3	Psychology, 4	3
Modern Language	4	Evidences of Religion	1
Evidences of Religion	1	Public Speaking	1
Public Speaking	1	Major & Minor Electives	
Major & Minor Electives			

Senior

Metaphysics, 6	3	Ethics, 7	3
Evidences of Religion	1	Evidences of Religion	1
Major & Minor Electives		Major & Minor Electives	

BACHELOR OF SCIENCE

Freshman

<i>First Semester</i>	<i>Credit Hrs.</i>	<i>Second Semester</i>	<i>Credit Hrs.</i>
English, 3	3	English, 4	3
Mathematics, 1	3	Mathematics, 2	3
Modern Language	4	Modern Language	4
Science	4	Science	4
†Evidences of Religion	1	Evidences of Religion	1
Public Speaking	1	Public Speaking	1

†The prescribed courses in Evidences of Religion will be required only of Catholic students.

Sophomore

English, 5	3	English, 6	3
Modern Language	4	Modern Language	4
Science	4	Science	4
History, 1	3	History, 2	3
Evidences of Religion...	1	Evidences of Religion...	1
Public Speaking	1	Public Speaking	1

Junior

Logic, 1	4	Psychology, 4	3
Psychology, 3	3	Evidences of Religion...	1
Evidences of Religion...	1	Public Speaking	1
Public Speaking	1	Major and Minor Electives	
Major and Minor Electives			

Senior

Metaphysics, 6	3	Ethics, 7	3
Evidences of Religion...	1	Evidences of Religion...	1
Major and Minor Electives		Major and Minor Electives	

Candidates for degrees must attend any course of lectures, or any other exercises that have been or may be authorized, and equipped by the Faculty, even though such courses receive no value in credits.

II. GROUP REQUIREMENTS

A candidate for a bachelor's degree must complete a major in at least one department, and a minor in each of two other departments,

(a) One of which is correlated to the major.

(b) The other, a free or unrestricted minor, to be chosen from another group.

The various subjects of instruction are divided into three groups as follows:

<i>Group I</i>	<i>Group II</i>	<i>Group III</i>
English	Economics	Astronomy
French	Education	Biology
German	Ethics	Chemistry
Greek	History	Geology
Latin	History of Philosophy	Mathematics
Public Speaking	Logic	Physics
	Metaphysics	
	Psychology	
	Sociology	

For the degree of Bachelor of Arts the Major study must be selected from Group I or Group II. For the degree of Bachelor of Science the Major study must be selected from Group III.

Courses in Philosophy from Group II amounting to 18 semester hours in addition to Logic I will be accepted as a Major in Philosophy.

MAJOR

Each student before the end of the sophomore year must elect courses from some one department, to be known as his major, which must comprise not less than eighteen semester hours.

A major may be changed only by the consent of the Dean and of the heads of the departments concerned, and such change will be permitted only upon the distinct understanding that all the courses prescribed in the major finally chosen shall be completed before graduation.

MINOR

A minor consists of not less than twelve hours in one department. The correlated minor must be chosen from the same group as the major; the unrestricted minor may be chosen from either of the remaining groups.

As a rule, Freshmen courses or their equivalents will not be counted towards satisfying the requirements in semester hours of Majors or Minors.

MAJORS

Biology
Chemistry
Education
English
French
German
Greek
History

Latin
Mathematics
Philosophy
Physics

CORRELATED MINORS

Chemistry, Geology
Geology, Mathematics, Physics
History, Philosophy, Psychology
French, German, Greek, History, Latin
German, Greek, Latin, Spanish
French, English, Greek, Latin
English, French, German, Latin
Economics, English, Philosophy, Political
Science
English, French, German, Greek
Astronomy, Philosophy, Physics
Economics, History, Psychology
Astronomy, Chemistry, Mathematics

ELECTIVES

The remaining hours of work required for graduation may be taken in any of the other courses offered.

In the choice of electives, each student must be guided by his prospective future work. He must ascertain, moreover, that such courses are open to his class; that he has fulfilled the prerequisites, and that there will be no conflict in the schedule of recitations or laboratory periods.

First year courses in a foreign language will not be accepted for credit towards a degree unless followed by a second year course in the same language.

Elections for the second term must be filed by members of the upper classes with the Dean on or before January 15th, and for the first term on or before May 20th.

REFERENCE STUDY AND RESEARCH

1. Students taking courses in Philosophy shall prepare and submit *each month* (beginning with October and ending with April in Senior year) a paper of 2,000 words dealing with the development of some specific topic of the subject matter treated in class.

2. Students taking courses in History and Social Sciences will be required to hand in two papers each semester. These papers are to contain not less than 1800 words; and at least one of the four papers thus submitted during the year should give unmistakable signs of original research.

3. All such and other prescribed written assignments will be held to strictly as pre-requirements for graduation, for the fulfillment of which no student will be allowed any extension of time beyond the 15th of April of his Senior year.

Departments and Courses

1. As a rule, odd numbers indicate first semester courses ; even numbers second semester courses.

2. In all (a) beginning and (b) year courses both semesters must be completed for credit toward a degree.

3. The Faculty reserves the right to refuse to offer a course listed below for which there is not a sufficient number of applicants.

ASTRONOMY

1. **Descriptive Astronomy.** Fundamental astronomical facts and principles: astronomical co-ordinates: the celestial sphere. Astronomical instruments. The sun, moon and eclipses. The planets, comets, meteors. Constellations, clusters and nebulae.

Three hours credit.

2. **Spherical and Practical Astronomy.** The theory and use of astronomical instruments, such as the sextant, transit, altazimuth, equatorial, position micrometer, spectro-scope, etc. Computation of eclipses, construction of eclipse maps. Introduction to celestial mechanics. Orbits of planets and satellites.

Three hours credit.

BIOLOGY

1. **Introductory Zoology.** An introduction to the elements of general morphology and physiology. Studies are made of a graded series of invertebrate types illustrating the increase of complexity of form as correlated with division of function. More detailed examination is made of those groups which include many parasitic forms. Lectures, and recitations two hours a week; laboratory four hours a week, first semester,

Four hours credit.

2. **Comparative Anatomy of the Vertebrates.** An intensive study of type forms. The value of the structure studies as basal elements of vertebrate anatomy and the principles of homology in the various groups are elaborated in the lectures. Lectures two hours a week; laboratory, four hours a week. Second semester.

Four hours credit.

3. **Embryology (General).** Maturation, fertilization, cleavage in various typical forms. Gastrulation and embryo formation in the Chordates, Acrania, Pisces, Amphibia, and Aves are studied and compared with some care. Two lectures and four laboratory hours per week. First semester. Prerequisite, Zoology 1 and 2 or equivalent.

Four hours credit.

4. **Embryology (Organogeny).** A continuation of Course 3. A study of the development of systems based on

laboratory work on the chick and pig. Two lectures, and four laboratory hours per week. Second semester. Pre-requisite, Courses 1, 2, 3 or their equivalent. *Four hours credit.*

CHEMISTRY

1-2. General and Inorganic Chemistry. A course of experimental lectures and problems combined with laboratory work. The laboratory work of the second semester includes a brief course in qualitative analysis. 1a, 2a. Lectures 2 hours a week. Both semesters. 1b, 2b. Laboratory 4 hours a week. Both semesters. *Eight hours credit.*

3. Qualitative Analysis. Six hours a week. One semester. Pre-requisite: Course 1-2. *Three hours credit.*

4. Quantitative Analysis. Lectures and laboratory work. Eight hours a week. One semester. Pre-requisite, Course 1, 2 and 3. *Four hours credit.*

5-6. A Combined Course in Inorganic Chemistry and Analytic Chemistry. Covers compendiously and necessarily with less thoroughness the essential matter of Courses 1-2, 3 and 4. For those who are not taking Chemistry as their major.

5a-6a. Lectures two hours a week. Both semesters. *Four hours credit.*

5b-6b. Laboratory 4 hours a week. Both semesters. *Four hours credit.*

The second semester of laboratory is devoted to analytical work, qualitative and quantitative.

7. Organic Chemistry. Pre-requisite, Courses 1-2 and 3 or 4.

7a. Lectures 2 hours a week.

7b. Laboratory 4 hours a week. First semester. *Four hours credit.*

8. Organic Chemistry. Pre-requisite Courses 1-2 and 3 or 4 and 7.

8a. Lectures 2 hours a week.

8b. Laboratory 4 hours a week. Second semester. *Four hours credit.*

9-10. Physical Chemistry. 9a.-10a. Lectures 2 hours a week dealing with the general principles of the subject, with the properties of matter and its phase and energy relations. Two semesters. *Four hours credit.*

9b-10b. Laboratory 4 hours a week. Measurement of densities of gases and liquids, of boiling points and freezing points; practice with spectrometer, polarimeter, refractometer and various physico-chemical apparatus. Pre-requisite: Physics, Course 1, and Chemistry, Course 1. Two semesters.

Four hours credit.

ECONOMICS

1. **Principles of Economics.** The economic principles involved in the production, exchange, distribution and consumption of wealth. Study of textbook supplemented by lectures, discussions and assigned readings. *Three hours credit.*

2. **Economic History of the United States.** The development of agriculture, commerce and manufacturing industry from Colonial times to the present day. Study of textbook with assigned readings on special topics. *Three hours credit.*

EDUCATION

1. **Philosophy of Education.** The principles underlying all Christian education, and the relative values of different educational agencies and curricula when tested by these principles. Lectures, discussions, required reading and reports.

Three hours credit.

2-3. **General Psychology. (Philosophy 3-4.)** Beginning with an explanation of the cerebro-spinal nervous system, this course leads on to the study of the phenomena of sensuous and rational life, and then treats of the origin, nature and destiny of the human soul, and the union of soul and body. Must accompany or precede Course 7. Required of Juniors.

Three hours credit.

4. **Educational Psychology.** A study of established psychological processes and procedure; prevalent errors in psychology and their influence on recent and contemporary educational theory and practice; physical growth and mental development; the psychology of adolescence; instinct, heredity and individuality; attention, interest, appreciation, association, memory and habit, and their application to the problems of education and the class room. Courses 2-3 pre-requisite and essential.

Three hours credit.

5. **History of Ancient and Mediaeval Education.** The development of educational ideals, systems, institutions and methods of early times, through Jewish, Greek, Roman and early Christian civilization, down to the Renaissance.

Two hours credit.

6. **History of Modern Education.** The Renaissance and humanistic studies; effects of the Reformation; Catholic reaction; the Jesuits and higher education, a survey of systems, movements and tendencies in educational ideals and methods during the sixteenth, seventeenth, eighteenth and nineteenth centuries; recent and contemporary educational thought and tendencies in England, France and Germany, and especially in the United States. Lectures, readings and investigations of special problems.

Two hours credit.

7. **History of Education.** A brief survey of educational theory, institutions and practice during ancient and modern

times, with special emphasis on the more recent educational movements of Europe and America. *Three hours credit.*

8. **School Management.** The meaning and aim of the educative process and the function of this aim in class-room organization and control; motivation of school work; routine procedure; gradings and promoting; the real function and character of the curriculum; assignments, study and recitations; the effective measurements of school processes and products; the influence of personality upon the professional effectiveness of the teacher; professional ethics. *Three hours credit.*

9. **High School Administration.** An investigation of the problems, aim, organization and procedure in the administration and supervision of secondary schools, public and private; the relationship of superintendent, principal, teachers, parents and pupils; certification of teachers, rating of teachers and teacher efficiency; school surveys, standardizing agencies, processes and progress; school construction, equipment and control. *Three hours credit.*

10. **Principles of Secondary Education.** The development of secondary education in America and in other countries; its relations to elementary and higher education; program of studies, criteria of subject values; history, purposes, organization and methods of the Junior high school; vocational and industrial education; organization and reconstruction of curricula with reference to the various needs of typical communities and present day life; textbooks and apparatus; the psychology of high school subjects. *Three hours credit.*

11. **Observation of Expert Teaching.** A systematic observation of classes taught in St. Ignatius and Loyola High Schools and a written report of such observations as outlined by the head of the department. *One hour credit.*

12. **Practical Work in Teaching.** During the second semester each student will prepare thirty recitations and teach them in St. Ignatius and Loyola High Schools under the supervision of a critic teacher. *Two hours credit.*

ENGLISH

1. **Rhetoric and Composition.** A course in the essentials of Rhetoric and in the various modes of composition. Required of Freshman students who are deficient in the theory or practice of correct English. *Three hours credit.*

2. **Advanced Rhetoric.** A systematic course based on textbooks, in the theory of rhetoric, the study of style, and the requisites of the various species of writing. Required of Freshmen as in Course 1. *Three hours credit.*

3. **Poetry.** Theories of English Prosody: Saintsbury, Patmore, Lanier, Bridges, Hopkins. The part played by Latin Christian hymns in determining the metrical principle

of modern languages. Italian influences in Elizabethan and Caroline verse. French influences in Restoration verse. The influence of Mallory and of the ballads on late poetry. The Romantic revival: Wordsworth and Coleridge. The Pre-Raphaelites. The Catholic revival: Patmore, Francis Thompson and others; contemporary Catholic poets. The poetry of the twentieth century. Free verse. *Three hours credit.*

4. **The Short Story; the English Novel.** (a) The Short Story. The theory and technique of the short story; its development and various kinds. Reading and appreciation of short stories, and composition in the form. (b) The Novel. The principal purpose of this course is to study the technique of the novel and the various schools of fiction and their tendencies, with special attention to their ethical and literary value. The historical development will be briefly surveyed. *Three hours credit.*

5. **Oratory.** The theory of oratory; analysis and study of oratorical masterpieces; historical study of the great orators. The preparation of briefs, the composition and delivery of short addresses, speeches for occasion, debates, and at least one formal oration will be required. *Three hours credit.*

6. **Shakespeare.** Shakespeare's life, influence, sources of his drama; an acquaintance by reading and assignments with the Shakespearean literature of criticism; a study of the chief plays, especially in comparison with those of other dramatists. *Three hours credit.*

7. **The Modern Drama.** This course will be confined to English and American drama, though some of the continental influences will be noted and analyzed. The more noteworthy plays of the chief dramatists from Goldsmith and Sheridan to the present will be read. *Three hours credit.*

8. **English Prose.** Its development; from Sir Thomas More to Dryden. The subjective essay; from Cowley to Lamb; some modern masters. The article and review, in criticism, politics, history, philosophy and religion; Coleridge, Hazlitt, Landor, Macaulay, Carlyle, Matthew Arnold, Lionel Johnson. The historians and biographers. *Three hours credit.*

9. **Newman.** His commanding position in the religious intellectual life of the nineteenth century; life and associations at Oxford; Catholic life; his philosophy of education in the "Idea of a University;" his controversial, apologetic and homiletic works; the great Christian protagonist in the warfare of modern rationalism; the acknowledged perfection of form in his prose. *Three hours credit.*

10. **Journalism.** (a) Ethics of journalism; a brief survey of the history of journalism, its development, and a discussion of its present tendencies. (b) The technology of the

pressroom, news gathering and reporting; preparation of copy; copy-reading, proof-reading, interviewing and editing. Field work will be required and co-operation with the College periodicals.

Three hours credit.

11-12. Early English Literature. A general survey of the origin and development of the periods to 1750; chief writers and characteristics. Required of Sophomores.

Two hours credit.

13-14. English Literature. An outline history of modern English literature, with required readings and assignments to cover subjects not provided for in other courses.

Two hours credit.

15. American Literature. An historical survey, with especial emphasis on the chief influences and writers.

One hour credit.

EVIDENCES OF RELIGION

1. Christian Revelation; The Church. Revelation in general; Christianity a revealed religion; Patriarchal and Mosaic Revelation; divine origin of the Christian Revelation. The Church; its institution and end; Constitution of the Church.

One hour credit.

2. The Church; God and Salvation. Marks and Teaching Office of the Church; Holy Scripture and Tradition; the rule of Faith. God the Author and Restorer of our salvation; God considered in Himself; One in Nature; His Existence, Nature, Attributes, Unity; The Trinity.

One hour credit.

3. Creation and Redemption. Creation; the spiritual world; the material world. Man and the Fall. God the Redeemer; the Person and Nature of the Redeemer; the work of Redemption.

One hour credit.

4. Grace and the Sacraments. Actual, habitual and sanctifying grace; infused and acquired virtues; Pelagianism, Jansenism, Naturalism and other errors refuted. The Sacraments in general; Baptism; Confirmation; the Holy Eucharist as a Sacrament and as a Sacrifice.

One hour credit.

5. The Sacraments; Morality and Virtue; Eschatology. The Sacraments of Penance, Extreme Unction, Holy Orders and Matrimony; Sacramentary errors refuted. The basis of morality; law, conscience and free will; moral good and moral evil. The Christian's duties toward God; natural and supernatural virtues; Faith, Hope and Charity; the Last Things.

One hour credit.

6. Divine Worship; Christian Perfection. Internal and external worship due to God; direct and indirect acts of worship; veneration of the Saints. The Christian's duties toward self and neighbor; works of supererogation.

One hour credit.

7. Sacred Scripture. Biblical Canonics and Hermeneutics. Facts, nature and extent of inspiration. The Bible and Science. Explanation of difficulties drawn from geology, astronomy, biology, paleontology and evolution.

One hour credit.

8. Scripture Reading. Readings from the Old and New Testament; comparative study of Greek text, and Latin and English versions.

One hour credit.

FRENCH

A. Elementary French. Careful drill in pronunciation. The rudiments of grammar, including the inflection of the regular and more common irregular verbs; the order of words in the sentence; colloquial exercises; writing French from dictation; easy themes; conversation. First semester.

Four hours credit.

B. Elementary French. (Continued.) Mastery of all the rare irregular verb forms; uses of the conditional, subjunctive; syntax. Reading of graduated texts, with constant practice in translating into French portions of the text read; dictation, conversation. Second semester.

Four hours credit.

C. Intermediate French. Reading, conversation, prose composition, letter-writing, exercises in French syntax. Prerequisite: French A and B or equivalents. First semester.

Four hours credit.

D. Intermediate French. (Continued.) Grammar review, with special attention to problems in syntax. Detailed written abstracts of texts read. Letter-writing. Conversation. Second semester.

5. Modern French Prose. The study of novels or short stories by modern French prose writers; Erckmann-Chatrian, Bazin, Corneille; Chateaubriand and others. Grammar and composition based on a French text.

Three hours credit.

6. French Poetry of the Nineteenth Century. Readings from Alfred de Vigny, Alfred de Musset, Lamartine and others, with an introduction to French versification. Selections committed to memory.

Three hours credit.

7. French Oratory. A study of the French orators and their works; Bossuet, Bourdaloue, Massillon, Fléchier; prose composition; private reading.

Three hours credit.

8. The French Drama. The reading of dramas chosen from such authors as Corneille, Molière, Racine, together with a study of their lives and works.

Three hours credit.

GEOLOGY

1. Dynamical and Structural Geology. Atmospheric, aqueous and igneous agencies and their work. Rivers. River and marine deposits. Glaciers. Earth movements. Volcanoes.

Earthquakes. Classification of rocks. Metamorphism. Mineral deposits. Coal, oil and natural gas. Mountain formation and topography. *Three hours credit.*

2. **Historical Geology.** Evolutions of the earth. Fossils and their significance. Geological eras, periods, epochs and corresponding systems. The prevalent species of plants and animals of the successive geological ages. The advent of man. *Three hours credit.*

GERMAN

A. **Elementary German.** This course is intended for students who have not presented German for admission. Grammar, pronunciation, colloquial exercises, easy themes, translation from prose selections. First semester.

Four hours credit.

B. **Elementary German.** (Continued.) Weak and strong verbs; the use of the modal auxiliaries; the chief rules of syntax and word-order; selections in prose and verse; dictation based upon the readings; frequent short themes; conversation; memorizing of poems. Second semester.

Four hours credit.

C. **Intermediate German.** Rapid review of grammar; dictation; prose composition. Open to students who have credit for German A and B, or who have presented elementary German for admission. First semester. *Four hours credit.*

D. **Intermediate German.** (Continued.) The more difficult points of syntax; special problems of grammar. Reading of selected texts. Dictation and themes based upon the reading. Memorizing of poems. Second semester.

Four hours credit.

5. **German Prose Writers.** The study of novels or short stories by German prose writers; Freytag, Hauff, Herbert, Stifter, Novalis, Brentano, Eichendorff.

Three hours credit.

6. **German Poetry.** Readings from German ballads and lyrics. Selections committed to memory. Special attention is given to the study of rhythm and metre.

Three hours credit.

7. **The German Epic.** *Dreizehnlinden*, Weber; *Der Trompeter von Säkkingen*, Scheffel; selections from other epic poems.

Three hours credit.

8. **The German Drama.** Dramas of Goethe, Schiller and Lessing. Selections from Ansengruber, Hebel, Wildenbruch.

Three hours credit.

9. **History of German Literature.** A general survey of the history of German literature from its earliest beginnings to the period of Frederick the Great; collateral reading.

Three hours credit.

10. **History of German Literature.** A general outline of the literature of the eighteenth and nineteenth centuries, dealing mainly with the writers of the first importance.

Three hours credit.

11. **Scientific Reading.** For students preparing for scientific courses which require a facility in the reading of scientific literature. Prerequisite: German A and B.

Text: Dippold's *Scientific German Reader*, current scientific literature; monographs. One semester. *Two hours credit.*

GREEK

A-B. Elementary Greek. A course intended for those who enter without Greek, *Beginners' Greek Book*; Xenophon, *Anabasis*; prose composition based on Xenophon. Four hours. First and second semesters. *Eight hours credit.*

1. **Homer.** Selected portions of the *Iliad* or *Odyssey*; Homeric dialect; outline of Greek epic poetry. First semester.

Three hours credit.

2. **Plato.** *The Apology and Crito*; the life and teaching of Socrates; contemporary Greek history. Second semester.

Three hours credit.

3. **Demosthenes Lysias.** Demosthenes, *Philippics*; Lysias, selections; history of the development of Greek oratory. First semester.

Three hours credit.

4. **Demosthenes; Sophocles.** Demosthenes, *The Crown*; Sophocles, *Antigone*, with lectures on the Greek drama. Second semester.

Three hours credit.

5. **Greek Lyric Poets; Herodotus.** Selections from the lyric poets; Herodotus, selections; Greek historians and historical sources.

Three hours credit.

6. **Sophocles; Euripides.** Sophocles, *Oedipus Tyrannus* or *Oedipus Coloneus*; Euripides, *Medea*. *Three hours credit.*

7. **Thucydides; Aristophanes.** Thucydides, *The Sicilian Expedition*, selections, Book VI—VIII; Aristophanes, *Clouds* or *Birds*. *Three hours credit.*

8. **Aeschylus.** *Prometheus Bound*, or *Agamemnon*.

Three hours credit.

9-10. **Prose Composition.** Practice in the writing of simple Greek. To be taken in connection with Course 1 and 2. Both semesters.

Three hours credit.

11-12. **Prose Composition.** An advanced course; to accompany Courses 3 and 4. Both semesters.

Two hours credit.

13. **History of Greek Literature.** A general course in Greek Literature. One semester.

Two hours credit.

HISTORY

1. **Western Europe from the Renaissance to 1815.** Sophomore year. First semester.

Three hours credit.

2. **Western Europe since 1815.** Sophomore year. Second semester.

Three hours credit.

Courses 1 and 2 are prerequisite to all other history courses and, in view of their culture and informational value, are required of all undergraduates. Ordinarily taken in Sophomore or Junior year. Applicants must offer a full semester course in mediæval history as outlined in any of the standard secondary school texts.

Methods of instruction is typically the informal lecture based on textbooks recommended by the Department and supplemented by oral recitations, quizzes, class-room discussions, collateral reading, written tests and occasional research tasks in the library. At least two papers designed to afford practice in original presentation of historical data are required in each course.

3. **American History to the Reconstruction Period.** This course, with the following, aims to bring into relief the outstanding influences that have shaped the history of the United States from the Colonial Period to our own, stressing for this purpose topics of import for the social, economic and political development of the nation. Junior or Senior year. First semester.

Three hours credit.

4. **American History since the Reconstruction Period.** Supplementary to Course 3, with similar aims and methods of instruction. Bears in its later phases on conditions and circumstances that led to America's participation in the Great War, with the resulting stimulus to a clearer national consciousness of the significance and value of American citizenship. Junior or Senior year. Second semester.

Three hours credit.

World
5-6. **Special Topics in European History.** Courses dealing intensively with certain outstanding events, movements and institutions of direct bearing on the history of the Church. Topics thus treated will be among others, the Origin and Early Influence of the Papacy, the Temporal Power of the Popes, the Holy Roman Empire, the Controversies over Investitures, Mediæval Religious Life, the Mendicant Friars, Mediæval Universities, the Great Schism, the Collapse of Religious Units in the Sixteenth Century, the Catholic Reaction, Missionary Enterprise in the Spanish Colonies, etc. Research courses giving opportunity to the student to deal freely with source-material and to compare his findings with the treatment of the topics in the best secondary authorities. Senior year. Both semesters.

Six hours credit.

7. **Contemporary History.** A course to apply the methods of historical evidence and research to current events. Senior year. One semester.

Two hours credit.

8. **Historical Method.** The principles of historical evidence, the processes of historical research, scientific method in

history, the rival claims of literature and science in historical composition, biography. Senior year. One semester.

Two hours credit.

LATIN

A-B. Elementary Latin. Daily practice in oral and written themes; essentials of syntax. First semester. *Cæsar, De bello Gallico*, four books; thorough study of syntax with frequent themes. Bennett's *New Latin Prose Composition*. Second semester.

Eight hours credit.

C. Cicero; Sallust. Orations against Catiline I—III; selections from *De Senectute* and the *Bellum Catilinae*. Themes from Bennett's *New Latin Prose Composition*.

Four hours credit.

D. Virgil; Cicero. *Aeneid*, translation and interpretation with studies in Greek and Roman mythology; Cicero, *Pro lege Manilia*. Themes as in Course C.

Four hours credit.

The above courses, A, B, C and D are intended for students who enter with insufficient preparation in Latin, but will not be accepted in fulfillment of the required college Latin.

1. Virgil; Horace. Virgil, *Aeneid VII—XII*, Horace, *Ars Poetica*. Selections from Christian hymnology. First semester.

Three hours credit.

2. Livy. Selections from Books XXI and XXII; a study of Livy's style; elements of change from the prose of the Ciceronian age. Second semester.

Three hours credit.

3. Horace; Cicero. Horace, selected *Odes* and *Epodes*. Cicero, *Pro Milone*, with special references to its rhetorical and argumentative qualities, *De Amicitia* or *De Senectute*. First semester.

Three hours credit.

4. Horace; Tacitus. Horace, selected *Epistles* and *Satires*; a study of the chief characteristics of Roman satire; Horace's philosophy of life; Tacitus, *Agricola* and *Germania*; the prose of the Empire. Second semester.

Three hours credit.

5. Cicero; Juvenal. Cicero, *Quaestiones Tusculanae*, with a study of his position as a philosopher; Juvenal, selected *Satires*. One semester.

Three hours credit.

6. Plautus; Terence. Selected plays. One semester.

Three hours credit.

7. Pliny; Seneca. The letters of Pliny the Younger, with a study of literary and social conditions at the end of the first century after Christ. Seneca, selected letters. One semester.

Three hours credit.

8. Roman Political Institutions. The king, the gentes, the patricians, the clients; the rise and growth of the Republican Constitution, the senate, the magistracies, the people, the assemblies, etc. One semester.

Two hours credit.

9. **Latin Composition.** Principles of Latin idiom and style. Kleist's *Aids to Latin Composition*. Required of students taking Courses 1 and 2. First semester. *One hour credit.*

10. **Latin Composition.** A continuation of Course 9. Second semester. *One hour credit.*

11. **Latin Writing.** Advanced course. Translation of selected passages from English classic authors. Kleist's *Practical Course in Latin Composition*. Intended to accompany Courses 3 and 4. First semester. *One hour credit.*

12. **Latin Writing.** A continuation of Course 11. Second semester. *One hour credit.*

13. **Ecclesiastical Latin.** Hymns and homilies, selected from the Breviary and other sources. One semester. *Two hours credit.*

14. **History of Roman Literature.** A general course in Roman Literature. One semester. *Two hours credit.*

MATHEMATICS

A. **Advanced Algebra.** A course for those who present but one unit of Algebra for entrance to college. The work starts with a review of Elementary Algebra, and then takes up such subjects as are usually given in a third-semester high school course of Algebra. Can only be counted as an elective. *Two hours credit.*

B. **Solid Geometry.** A course for those who have not had solid geometry in high school. Cannot be counted in fulfillment of the requirements in Mathematics. *Two hours credit.*

1. **College Algebra.** After a brief review of the foundations, the following topics are treated: variables and limits, binominal theorem, series, logarithms, determinants, and theory of equations. For Freshmen. Prerequisite: Entrance Algebra, one and one-half units; and Plane Geometry. *Three hours credit.*

2. **Plane Trigonometry.** The six elementary functions for acute angles; goniometry; solution of right and oblique triangles; graphs of the functions and solution of simple trigonometric equations. For Freshmen. *Three hours credit.*

3. **Spherical Trigonometry.** The right spherical triangle, Napier's rules, formulas and methods for the solution of the general triangle. Open to students who have had Mathematics 2. *Two hours credit.*

4. **Surveying.** The theory, use and adjustment of instruments; methods of computation and arrangement of data; practical field work and topographic map-making. *Three hours credit.*

8. **Plane Analytic Geometry.** Loci and their equations. The straight line; the circle; the parabola, ellipse, and

hyperbola; transformation of co-ordinates; polar co-ordinates. Open to Sophomores and Juniors. *Three hours credit.*

6. **Solid Analytic Geometry.** An introductory treatment of the point, plane, straight line, and surfaces of revolution. Open to Sophomores and Juniors. *Three hours credit.*

7. **Differential Calculus.** Fundamental notions of variables; functions, limits, derivative and differentials; differentiation of the ordinary algebraic, exponential and trigonometric functions with geometric applications to maxims and minims, inflexions, and envelopes; Taylor's formula. *Three hours credit.*

8. **Integral Calculus.** The nature of integration; elementary processes and integrals; geometric applications to area, length, volume and surface; multiple integrals; use of infinite series in integration. *Three hours credit.*

PHILOSOPHY

1. **Formal Logic.** This will comprise the customary treatment of formal logic with added emphasis on inductive reasoning and the informal reasoning of everyday life and of literature. One semester. *Three hours credit.*

2. **Introduction to Philosophy.** This course sets before the student the meaning and scope of philosophy and introduces him to the principal problems of philosophical discussion; the problem of reality, the problem of knowledge and the problem of conduct. One semester. *Three hours credit.*

3. **Psychology.** Beginning with an explanation of the cerebrospinal nervous system, this course leads on to the study of the phenomena of sensuous life; sense perception, imagination and memory, sensuous appetite, movement and feeling. First semester. *Three hours credit.*

4. **Psychology.** A continuation of Course 3, embracing the study of the phenomena of rational life; the origin and development of intellectual concepts, rational appetency, free-will and determinism. The latter part of the semester is given to rational psychology: the origin, nature and destiny of the human soul, the union of the soul and body. Second semester. *Three hours credit.*

5. **Metaphysics.** In this course are treated the subjects usually included under Ontology and Cosmology: the notions of being, act and potency and accident, relation and cause; the origin of the material universe; the constitution of inorganic bodies, organic life, the laws of physical nature, miracles. First semester. *Three hours credit.*

6. **Metaphysics.** The first part of this course is devoted to Natural Theology, including: the idea of God, the proofs for the existence of God, the attributes of God, and free-will, the divine action in the universe, providence.

The second part of the course is taken up with questions of epistemology: truth and error, the nature and fact of certitude, the value of human testimony, the criterion of truth. Second semester.

Three hours credit.

7. **Ethics.** In this course are treated the subjects belonging to general theory; the nature of the moral act, the distinction between moral good and moral evil, moral habits, natural and positive moral law, conscience, rights and duties. First semester.

Three hours credit.

8. **Ethics.** The application of the general principles of ethics to particular, individual and social rights and obligations: the right to property, life, honor; the rights and obligations of domestic society, marriage and divorce; civil society, its nature and forms; the rights of civil authority; church and state; the ethics of international relations, peace and war. Second semester.

Three hours credit.

9. **History of Ancient Greek Philosophy.** In ancient Greek philosophy attention is directed primarily to the teachings of Socrates, Plato and Aristotle and to the systems of Stoicism and Epicureanism. Plotinus is taken as representative of the Alexandrian movement; and St. Augustine is studied as the most conspicuous example of the early Christian philosopher. This course is carried on by means of lectures and recitations and the reading of representative selections. Turner's *History of Philosophy* is used as the basis of lectures and recitations. First semester.

Two hours credit.

10. **History of Mediaeval and Modern Philosophy.** In the study of mediaeval philosophy attention is centered on the origin and development of Scholastic philosophy and on the system of St. Thomas as the most complete synthesis of mediaeval thought. In the division of modern philosophy, Descartes, Locke, Hume, Kant, Hegel and Spencer are taken for special study. Among present day tendencies, the revival of Scholasticism and the trend towards realism are noticed. De Wulf's *Mediaeval Philosophy* is made the basis of the treatment of Scholastic Philosophy and Turner's *History of Philosophy* is used as the text for modern systems. Lectures, recitations, readings and discussions. Second semester.

Two hours credit.

PHYSICAL EDUCATION

1. **Physical Training.** Indoor elementary gymnastics; outdoor athletics and games. Two hours a week.

A medical and physical examination is given to every student engaged in gymnasium work. No student may register in any branch of athletics without a medical examination.

2. **Physical Training.** Instruction in heavy apparatus, track and field athletics. Two hours a week.

PHYSICS

1-2. General Physics. Mechanics, Sound, Light, Heat, Magnetism and Electricity. Prerequisite: Plane Trigonometry.

1a-2a. Lectures, experimental demonstrations and recitations, two hours per week. Both semesters.

Four hours credit.

1b-2b. Laboratory, four hours per week. Both semesters.

Four hours credit.

3-4. Advanced Physics. A more mathematical treatment of Mechanics, Molecular Physics, Light and Heat. Must be preceded or accompanied by a course in Calculus.

Prerequisite Course 1-2. Lectures four hours per week. Both semesters.

Eight hours credit.

5-6. Electricity and Magnetism; Radioactivity; the Electron Theory. Must be preceded or accompanied by Calculus. Prerequisite: Course 1-2. Lectures, four hours per week. Both semesters.

Eight hours credit.

7-8. Experimental Physics. Advanced laboratory work in Mechanics, Molecular Physics, Light and Heat. A few lectures are given on the theory of physical measurements and measuring instruments with special attention to the computation of results. Six hours per week. Two semesters. Prerequisite: Course 1-2.

Six hours credit.

9-10. Experimental Physics. Advanced laboratory work in Electricity and Magnetism. Accurate measurement of current, resistance, electromotive force, capacity; magnetic properties of iron and steel; use of electrometer and potentiometer; a practical study of the properties of direct and alternating currents and of the principles underlying the construction of dynamo-electric machinery. Six hours per week. Both semesters. Pre-requisite: Course 5-6.

Six hours credit.

11. Electric Oscillations and Electromagnetic Waves; Radio Communication. Lectures two hours per week. One semester. Prerequisite: Course 1-2 and a Course in Calculus.

Two hours credit.

PUBLIC SPEAKING

1. Principles of Vocal Expression. Practical training in the fundamentals of effective speaking. Instruction on the management of the breath; methods of acquiring clear articulation; correct and refined pronunciation; direct, conversational and natural speaking; inflection; qualities of voice and their use; purity, range and flexibility of tone. Individual criticism and conference with the instructor.

One hour credit.

2. Gesture and Technique of Action. The study of poise; posture, movement and gesture; spontaneity of expression; correction of mannerisms; power and pathos; ease, grace

and effectiveness of delivery. Class exercises, criticism and conferences.

One hour credit.

3. Argumentation and Debating. A practical training for those students who have taken or are taking the course in oratory prescribed under English 5. Thought development; division and arrangement; argumentative, persuasive and demonstrative speeches; a finished argument and the fallacies of argument; the essentials of parliamentary law and practice; manner of conducting deliberative assemblies. Class exercises. Individual criticisms and conferences.

One hour credit.

4. The Occasional Public Address. Informal public addresses; the presentation of business propositions before small or large audiences; impromptu and extempore speaking; after-dinner talks. Speeches for various occasions. Class exercises, individual criticisms and conferences.

One hour credit.

5-6. Practical Oratory and Debating. The aim of this course is to afford special training in public speaking. To this end strict parliamentary practice is followed throughout. The literary and oratorical exercises include declamations and elocutionary reading; criticism and discussion of interpretation and delivery; the composition and reading of short stories, poems and essays; orations illustrative of rhetorical principles; extemporaneous speaking; the knowledge and application of parliamentary law; debates.

Two hours credit.

SPANISH

A-B. Elementary Spanish. Grammar: De Vitis. Parts of speech; regular conjugations; study of the Indicative Mood, difference of tense meanings; Imperative; use of the simpler idioms. Pronunciation, composition and conversation. Pittaro's *Spanish Reader*. Credit not given unless the full course is completed.

Four hours credit.

C-D. Intermediate Spanish. Advanced grammar; idiomatic uses of the prepositions; irregular verbs, verbs requiring a preposition. Composition and conversation. Reading: Alarcon, *El Capitan Veneno*; Colona, *Lecturas Recreativas*.

Three hours credit.

5-6. Composition and Conversation. Open to students who have completed Course A-B or who have presented two units of Spanish for admission. Cool; *Spanish Composition and Conversation*; Valers, *El Pájaro verde*; Alarcon, *Ovelas Cortas*. Two hours, both semesters.

Four hours credit.

7. Commercial Spanish. Must be preceded by or taken concurrently with Spanish C-D. Practice in colloquial Spanish, commercial forms, letter-writing and advertisements. Luria, *Correspondencia Commercial*; current journals and other literature.

Three hours credit.

8. Modern Prose. Luis Coloma, *Jeromín, Boy, La Reina Martín*; José María Pereda, *Peñas arriba, Cuentos y novelas*; Saj, *Europa salvaje*; Fernán Caballero, *La Gaviota, Clemencia*; Valvueda, *Estudios criticos*. Three hours credit.

Register of Students From 1920 to 1921

<i>Name</i>	<i>Degree</i>	<i>Year</i>
Acker, Aloysius J.....	A.B.....	Junior
Ambrose, James J.....	A.B.....	Freshman
Aylward, Joseph L.....	A.B.....	Sophomore
Birkbeck, Stanley J.....	B.S.....	Sophomore
Bittenz, Francis.....	A.B.....	Freshman
Bitzan, Francis J.....	A.B.....	Sophomore
Brady, Charles F.....	A.B.....	Freshman
Brandabur, John J.....	A.B.....	Freshman
Bricks, Ambrose G.....	B.S.....	Junior
Budjinsky, Francis X.....	A.B.....	Freshman
Burke, Edmund J.....	A.B.....	Freshman
Campbell, James E.....	A.B.....	Junior
Carlin, Clarence J.....	A.B.....	Junior
Carrabine, Louis S.....	A.B.....	Freshman
Carroll, Louis G.....	A.B.....	Junior
Casey, Vincent D.....	A.B.....	Sophomore
Cavanagh, Gerald F.....	B.S.....	Sophomore
Cavanaugh, Paul W.....	A.B.....	Sophomore
Chesney, Eugene J.....	A.B.....	Junior
Code, Adelbert T.....	A.B.....	Freshman
Corcoran, Owen.....	B.S.....	Freshman
Corrigan, James J.....	A.B.....	Junior
Creadon, William F.....	A.B.....	Freshman
Daly, Daniel J.....	A.B.....	Freshman
Dalton, Milo Q.....	A.B.....	Sophomore
Dambach, Robert A.....	A.B.....	Freshman
Dietz, Francis T.....	A.B.....	Sophomore
Dorsey, Walter A.....	A.B.....	Senior
Dowling, Joseph P.....	A.B.....	Junior
Drees, Clayton H.....	A.B.....	Freshman
Driscoll, James H.....	A.B.....	Freshman
Eichelberger, Jack R.....	A.B.....	Freshman
Ely, Edward C.....	B.S.....	Freshman
Faehrman, Aloysius P.....	A.B.....	Freshman
Fallon, Francis G.....	A.B.....	Sophomore
Fedor, Joseph T.....	B.S.....	Sophomore
Feighan, Joseph.....	B.S.....	Freshman
Fergus, William T.....	B.S.....	Freshman
Firstos, Carl L.....	A.B.....	Freshman

Fleming, John J.	A.B.	Freshman
French, Christopher J.	A.B.	Freshman
Gallagher, John F.	A.B.	Junior
Gallagher, Joseph	B.S.	Sophomore
Gallagher, Stewart C.	A.B.	Senior
Gavan, John P.	A.B.	Freshman
Gerity, Leonard T.	A.B.	Junior
Gibbons, Raymond J.	A.B.	Freshman
Gill, Joseph F.	A.B.	Sophomore
Gilmore, Patrick F.	A.B.	Junior
Grdina, Anthony J.	A.B.	Sophomore
Grdina, Francis A.	A.B.	Freshman
Gressle, George A.	B.S.	Junior
Greulich, Bert C.	B.S.	Freshman
Guerink, Henry J.	A.B.	Freshman
Haessly, Thomas L.	A.B.	Freshman
Hanna, Harry A.	A.B.	Junior
Hanulya, Joseph E.	A.B.	Sophomore
Heffernan, Vincent M.	A.B.	Senior
Heisser, Edward M.	A.B.	Freshman
Henley, Henry P.	A.B.	Freshman
Hill, Albert A., A.B.	B.S.	Postgraduate
Hitch, Fred I.	A.B.	Sophomore
Hlavin, Vincent F.	B.S.	Freshman
Hofer, Henry J.	A.B.	Freshman
Hreha, John A.	A.B.	Freshman
Hynes, John J.	A.B.	Freshman
Jablonski, Bernard S.	A.B.	Junior
Johnson, Carlton S.	B.S.	Freshman
Jordan, James J.	A.B.	Junior
Joyce, William J.	B.S.	Freshman
Kalapos, Edward	A.B.	Freshman
Keegan, Howard T.	A.B.	Freshman
Keller, Paul E.	A.B.	Freshman
Kelly, Eugene A.	A.B.	Sophomore
Kilway, David A.	A.B.	Sophomore
Kmiecek, Anthony J.	A.B.	Freshman
Kmiecek, James P.	A.B.	Freshman
Knittle, Frank W.	A.B.	Sophomore
Koch, George K.	B.S.	Sophomore
Kolcum, Michael A.	B.S.	Junior
Koubek, Cletus J.	A.B.	Junior
Kovacs, Andrew	A.B.	Sophomore
Krivanek, Francis J.	B.S.	Sophomore
Kropfli, Harry F.	A.B.	Sophomore
Krummert, Joseph G.	A.B.	Sophomore
Kuederle, Leonard A.	A.B.	Senior
Kunes, James J.	A.B.	Freshman

Lang, Francis A.....	A.B.....	Freshman
Lembach, Joseph A.....	A.B.....	Junior
Logan, John	A.B.....	Freshman
Lynch, Justin F.....	A.B.....	Freshman
McCann, Charles J.....	A.B.....	Sophomore
McCarthy, Edward R.....	A.B.....	Sophomore
McCarthy, Martin B.....	B.S.....	Freshman
McFadden, Edward J.....	A.B.....	Freshman
McGinness, William F.....	B.S.....	Freshman
McIntyre, T. Bart.....	A.B.....	Freshman
McKay, Stanley A.....	A.B.....	Freshman
McLaughlin, John A.....	A.B.....	Freshman
Maher, James E.....	A.B.....	Sophomore
Mahony, Leo	A.B.....	Junior
Mahony, Sylvester J.....	A.B.....	Senior
Maund, William W.....	A.B.....	Sophomore
Mey, Earnest A.....	A.B.....	Junior
Moorhead, Robert G.....	A.B.....	Freshman
Muhich, John J.....	A.B.....	Freshman
Mullee, Eugene L.....	B.S.....	Freshman
Mulholland, Kenneth W.....	A.B.....	Sophomore
Mulrooney, John J.....	A.B.....	Sophomore
Murphy, George L.....	A.B.....	Sophomore
O'Donnell, Cornelius O.....	A.B.....	Junior
Ogrin, Joseph J.....	A.B.....	Freshman
Olszewski, William D.....	B.S.....	Freshman
O'Reilly, Patrick J.....	A.B.....	Sophomore
Osborne, Bartley T.....	A.B.....	Freshman
Patterson, Charles J.....	A.B.....	Junior
Patterson, Kent J.....	A.B.....	Freshman
Patton, Anthony J.....	A.B.....	Junior
Rice, John, Jr.....	A.B.....	Sophomore
Rieger, Arthur J.....	A.B.....	Freshman
Rieger, John V.....	B.S.....	Junior
Ring, Albin C.....	B.S.....	Freshman
Samerdyk, Bronislaus D.....	A.B.....	Sophomore
Scanlon, Charles P.....	B.S.....	Sophomore
Smith, Ernest J.....	A.B.....	Sophomore
Smith, George M.....	A.B.....	Freshman
Smith, James E.....	A.B.....	Sophomore
Smith, Leonard A.....	A.B.....	Senior
Smith, Robert J.....	A.B.....	Senior
Spernoga, John F.....	A.B.....	Freshman
Stasney, Raymond J.....	A.B.....	Senior
Stawski, John	B.S.....	Sophomore
Stock, William D.....	B.S.....	Freshman
Tooman, John A.....	A.B.....	Junior
Towell, Thomas W.....	B.S.....	Freshman

Turk, Carl A.....	A.B.....	Sophomore
Urda, John J.....	A.B.....	Sophomore
Walsh, Richard P.....	A.B.....	Sophomore
Walter, Arthur J.....	A.B.....	Junior
Weber, John A.....	A.B.....	Freshman
Wesnitzer, Alphonse A.....	B.S.....	Sophomore
Westropp, Russel H.....	A.B.....	Senior
Wikisal, Daniel J.....	A.B.....	Sophomore
Zubeck, Michael J.....	A.B.....	Freshman
Zucker, Albert J.....	B.S.....	Sophomore
Zwilling, Frank G.....	A.B.....	Sophomore

Degrees Conferred

The following students received the Degree of Bachelor of Arts on June 17, 1920:

Cavanagh, Ignatius

Kiewel, Walter J.

Steyer, Clement E.

Award of Prizes

Senior Class Medal—Walter J. Kiewel

Junior Class Medal—Vincent M. Heffernan.

Sophomore Class Medal—Cletus J. Koubek

Freshman I Class Medal—Joseph F. Gill

Freshman II Class Medal—James E. Maher

Oratorical Medal—Francis G. Fallon

Elocution Medal—John J. Tivenan

Scientific Medal—Paul W. Cavanaugh

Intercollegiate English, Second Prize—Cletus J. Koubek

Tenth Place—Eugene J. Chesney.

Intercollegiate Latin, Third Place—Cletus J. Koubek

Fourth Place—Raymond R. Matousek

Eighth Place—Edmund J. Horne

Announcements

For 1921-1922

Matriculation—As the Registrar must have an approved list of Entrance credits before Registration, students should obtain blanks for this purpose from the Registrar as soon as possible. These must be filled out by the principal of the last school attended, and should be filed with the Dean not later than August 15th. Office hours 9 to 12 A. M.

Entrance Examinations—September 9-12, 9:30 A. M.

Registration—September 13-14, 9:30-12:00 A. M.

Conditioned Examinations—

September 15, 9:30 A. M.: Languages and Evidences of Religion.

September 16, 9:30 A. M.: Sciences, Mathematics, History and Philosophy.

Sessions Begin—September 19, 9:00 A. M.

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